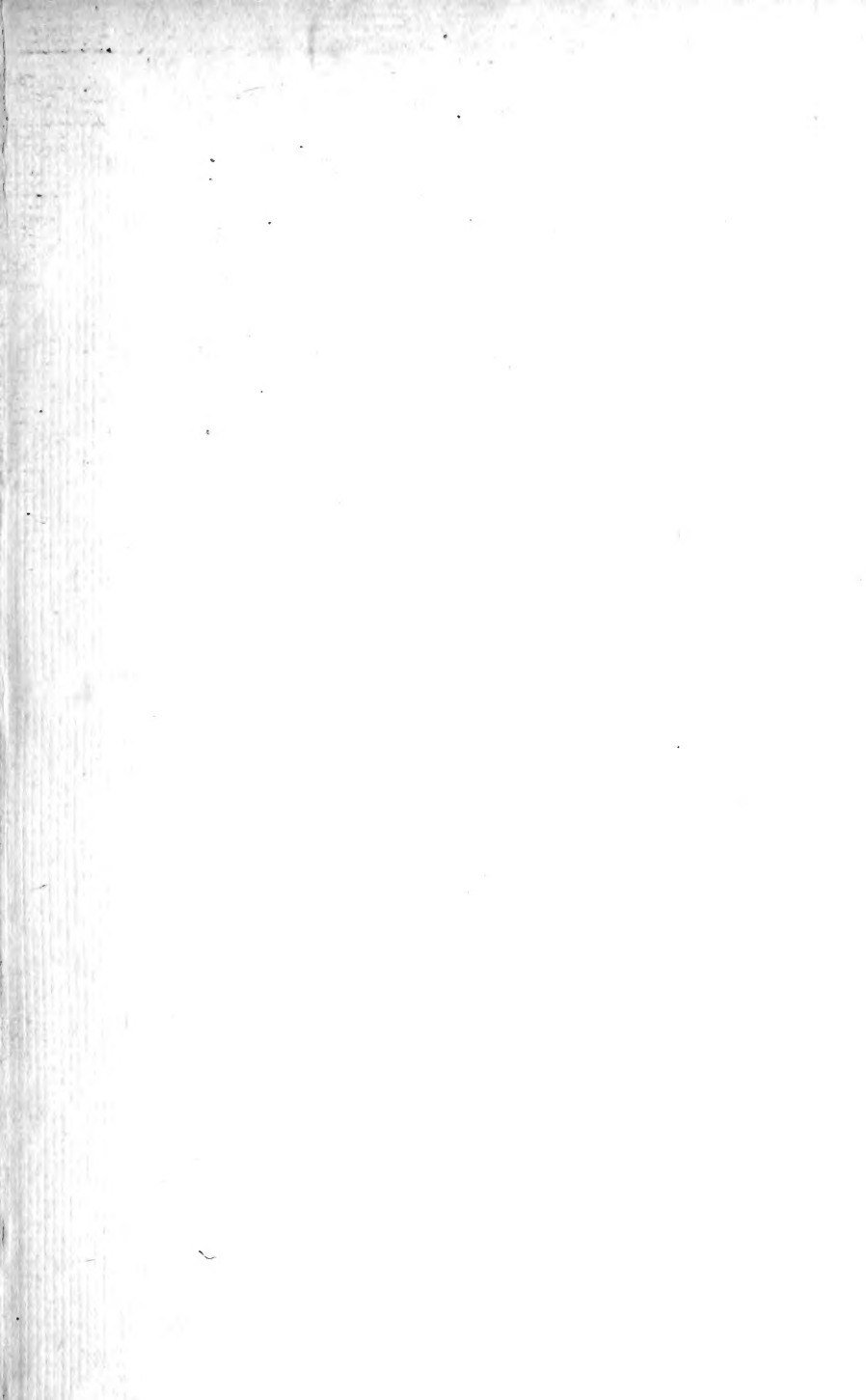
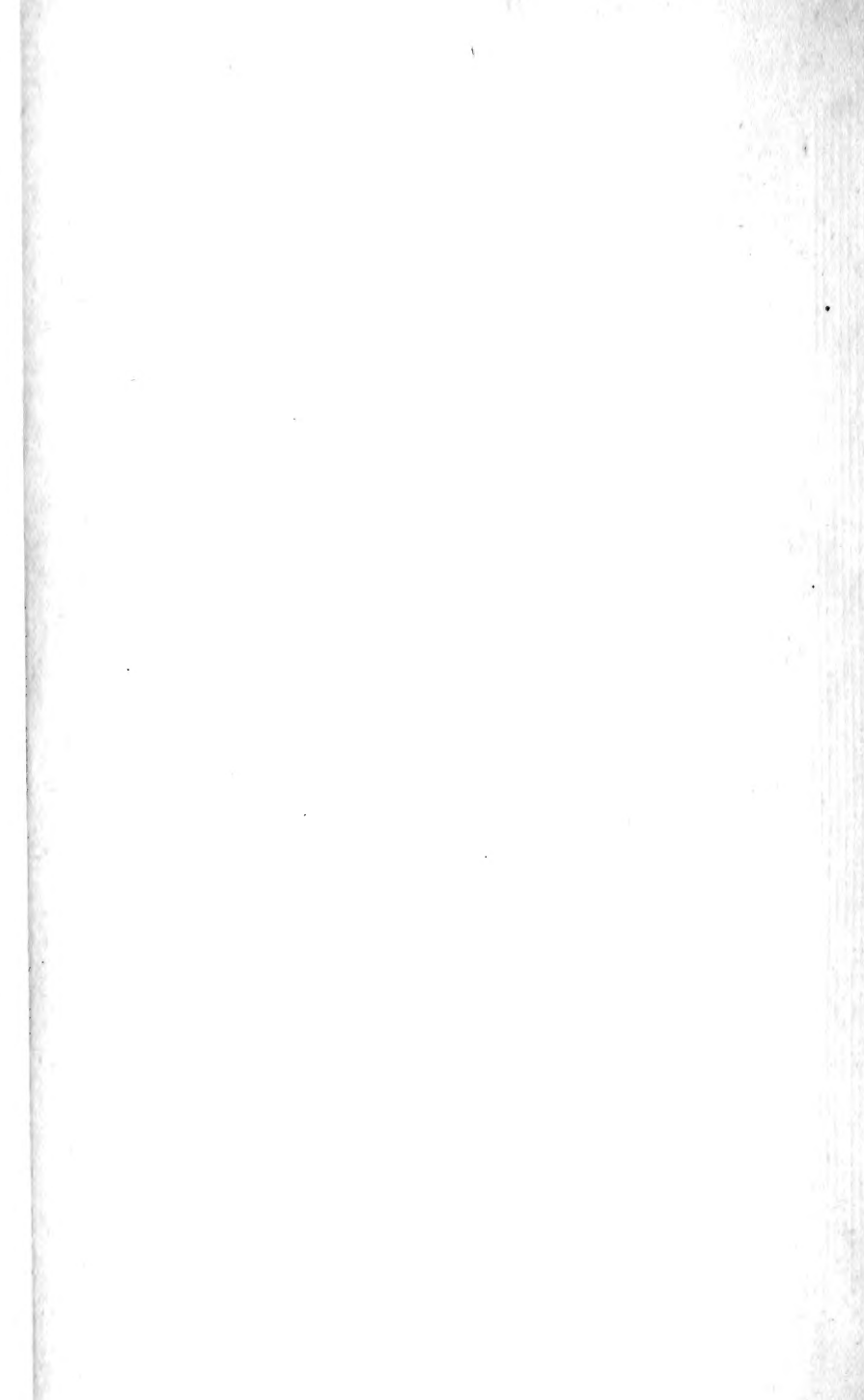


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INTERNATIONAL CATALOGUE

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SCIENTIFIC LITERATURE

SECOND ANNUAL ISSUE

K

PALAEONTOLOGY

64005
29/3/05

PUBLISHED FOR THE INTERNATIONAL COUNCIL

BY THE
ROYAL SOCIETY OF LONDON

LONDON:
HARRISON AND SONS, 45, ST. MARTIN'S LANE

France: GAUTHIER-VILLARS, Paris
Germany: HERMANN PAETEL, Berlin

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INTERNATIONAL CATALOGUE OF SCIENTIFIC LITERATURE.

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INSTRUCTIONS.

The present volume consists of three parts :—

- (a) Schedules and Indexes in four languages.
- (b) An Authors' Catalogue.
- (c) A Subject Catalogue.

The Subject Catalogue begins with general headings 0000 to 0200. It is then divided into Palaeozoology and palaeobotany. Each of these main divisions is sub-divided into three sections. The first section gives the books or papers arranged according to strata ; in the second section the arrangement is according to fossils ; while the third section gives a list of new genera and species.

At the end of the Subject Catalogue there is a list of new specific and generic names.

In each sub-section the final arrangement of papers is in the alphabetical order of authors' names.

In order to find the papers dealing with a particular subject the reader may either consult the Schedule or the Index to the Schedule. The numbers given in the index are Registration numbers, and can be used at once for turning to the proper page of the Subject Index. This is done by looking at the numbers at the top corners of the pages.

If the reader remember the name of the Author of a paper on a given subject, he will probably find it convenient to refer to the Authors' Catalogue rather than to the Subject Catalogue.

In the Authors' Catalogue the numbers placed within square brackets at the end of each entry are Registration numbers, and serve to indicate the scope of each paper indexed. The meaning of these numbers will at once be found by reference to the Schedule.

In case the abbreviated titles of Journals are not understood, a key to these is provided at the end of the volume.

TOPOGRAPHICAL SYMBOLS.

Many of the sections are sub-divided into a number of sub-sections by means of topographical symbols. These symbols are letters printed in italics, and they are explained by the topographical classification contained in the volumes. The topographical symbols are not intended to be used instead of registration numbers.

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International Catalogue of Scientific Literature.

(K) PALÆONTOLOGY.

- 0000 Philosophy.
- 0010 History. Biography.
- 0020 Periodicals. Reports of Institutions, Societies, Congresses, etc.
- 0030 General Treatises, Text Books, Dictionaries, Bibliographies, Tables.
- 0040 Addresses, Lectures.
- 0050 Pedagogy.
- 0060 Institutions, Museums, Collections, Economics.
- 0070 Nomenclature.
- 0100 Distribution of Life (Animal and Vegetable) in Past Times.
- 0150 Zonal Palæontology; Mutations (Changes of Form in Successive Strata), etc.
- 0200 Evolution. (*See also* L 4300; N 0223; M 4400.)

The numerical symbol to be used for Palæontological books and papers is obtained by a combination of the Geological stratigraphical number (two figures), with a number (four figures) representing the subdivision of the animal or vegetable kingdom to which the fossil forms described belong. Thus a paper on Triassic Cephalopoda will have the symbol K 65.2231, one on Carboniferous ferns will be numbered K 55.6700.

The numbers for Zoological sub-divisions are identical with those used in the Zoological schedule. The numbers for Botanical sub-divisions are identical with those used in the Botanical schedule.

The alphabetical symbols for Topography can be added, if necessary. In this case a paper on Cretaceous Fishes from Asiatic Turkey would bear the symbol K 75.5431 *ei*.

Palaeozoology.

	General, including strata of unknown age.	50	55	65	70	75	Lower Cretaceous.	85	Upper Cenozoic.	90	Recent, and
0231	General Palaeozoology	50, 0231	55, 0231	65, 0231	70, 0231	75, 0231	85, 0231	90, 0231	95, 0231	95, 0231	95, 0231
5231	<i>Vertebata</i> ...	50, 5231	55, 5231	65, 5231	70, 5231	75, 5231	85, 5231	90, 5231	95, 5231	95, 5231	95, 5231
6031	Mammalia ...	50, 6031	55, 6031	65, 6031	70, 6031	75, 6031	85, 6031	90, 6031	95, 6031	95, 6031	95, 6031
5831	Aves ...	50, 5831	55, 5831	65, 5831	70, 5831	75, 5831	85, 5831	90, 5831	95, 5831	95, 5831	95, 5831
5631	Reptilia and Batrachia	50, 5631	55, 5631	65, 5631	70, 5631	75, 5631	85, 5631	90, 5631	95, 5631	95, 5631	95, 5631
6431	Pisces	50, 6431	55, 6431	65, 6431	70, 6431	75, 6431	85, 6431	90, 6431	95, 6431	95, 6431	95, 6431
5031	Tunicata, Amphioxus, &c.	50, 5031	55, 5031	65, 5031	70, 5031	75, 5031	85, 5031	90, 5031	95, 5031	95, 5031	95, 5031
2431	<i>Arthropoda</i> , including Insecta	50, 2431	55, 2431	65, 2431	70, 2431	75, 2431	85, 2431	90, 2431	95, 2431	95, 2431	95, 2431
3431	Myriopoda ...	50, 3431	55, 3431	65, 3431	70, 3431	75, 3431	85, 3431	90, 3431	95, 3431	95, 3431	95, 3431
3031	Arachnida ...	50, 3031	55, 3031	65, 3031	70, 3031	75, 3031	85, 3031	90, 3031	95, 3031	95, 3031	95, 3031
2831	Xiphosura, Euripterida, Trilobita, &c.	50, 2831	55, 2831	65, 2831	70, 2831	75, 2831	85, 2831	90, 2831	95, 2831	95, 2831	95, 2831
2631	Crustacea	50, 2631	55, 2631	65, 2631	70, 2631	75, 2631	85, 2631	90, 2631	95, 2631	95, 2631	95, 2631
2231	<i>Mollusca</i> , including Cephalopoda, Gastropoda, Amphineura, Scaphopoda, and Lamellibranchiata (Pelecypoda)	50, 2231	55, 2231	65, 2231	70, 2231	75, 2231	85, 2231	90, 2231	95, 2231	95, 2231	95, 2231
2031	Brachiopoda including Bryozoa (Polyzoa)	50, 2031	55, 2031	65, 2031	70, 2031	75, 2031	85, 2031	90, 2031	95, 2031	95, 2031	95, 2031
1831	Vermes ...	50, 1831	55, 1831	65, 1831	70, 1831	75, 1831	85, 1831	90, 1831	95, 1831	95, 1831	95, 1831
1031	Echinodermata ...	50, 1031	55, 1031	65, 1031	70, 1031	75, 1031	85, 1031	90, 1031	95, 1031	95, 1031	95, 1031
0831	Cnidenterata including Graptolithoidea	50, 0831	55, 0831	65, 0831	70, 0831	75, 0831	85, 0831	90, 0831	95, 0831	95, 0831	95, 0831
0631	Porifera ...	50, 0631	55, 0631	65, 0631	70, 0631	75, 0631	85, 0631	90, 0631	95, 0631	95, 0631	95, 0631
0431	Protozoa ...	50, 0431	55, 0431	65, 0431	70, 0431	75, 0431	85, 0431	90, 0431	95, 0431	95, 0431	95, 0431
0131	Fossils of doubtful affinity or origin	50, 0131	55, 0131	65, 0131	70, 0131	75, 0131	85, 0131	90, 0131	95, 0131	95, 0131	95, 0131

Palaeobotany.		35	50	55	65	70	75	85	90	95
5000	General Palaeobotany	...	...	...	...	...	...	...	...	...
5100	Dicotyledons	...	...	...	...	...	...	...	...	...
6000	Monocotyledons	...	...	...	...	...	...	...	...	...
6500	Gymnosperms	...	...	...	...	...	...	...	...	...
6700	Vascular Cryptogams	...	...	...	...	...	...	...	...	...
7000	Mosses and Hepaticae	...	...	...	...	...	...	...	...	...
7300	Characeae	...	...	...	...	...	...	...	...	...
7400	Algae and Schizophyceae	...	...	...	...	...	...	...	...	...
7600	Lichens	...	...	...	...	...	...	...	...	...
7700	Fungi, Bacteria, and Mycetozoa	...	...	...	...	...	...	...	...	...
7900	Plants of unascertained position	...	...	...	...	...	...	...	...	...



Catalogue International de la Littérature scientifique.

(K) PALÉONTOLOGIE.

- 0000 Philosophie.
- 0010 Histoire. Biographie.
- 0020 Périodiques. Rapports d'Institutions, de Sociétés, de Congrès, etc.
- 0030 Traités généraux, Manuels, Dictionnaires, Bibliographies, Tables.
- 0040 Discours, Lectures et Conférences.
- 0050 Enseignement.
- 0060 Institutions, Musées, Collections. Applications pratiques.
- 0070 Nomenclature.
- 0100 Distribution géographique des animaux et des plantes dans les temps passés.
- 0150 Paléontologie stratigraphique; changements de formes dans les couches successives.
- 0200 Evolution. (*Voy. aussi* L 4300; N 0223; M 4400.)

Le symbole numérique qui devra être employé pour les livres et mémoires paléontologiques est obtenu par une combinaison du nombre stratigraphique (2 chiffres) avec un nombre (4 chiffres) représentant la subdivision du règne animal ou végétal à laquelle appartient la forme fossile décrite. Ainsi un mémoire sur les Céphalopodes triasiques devra porter l'indice K 65.2231; un mémoire sur les Fougères carbonifères portera l'indice K 55.6700.

Les nombres pour les subdivisions zoologiques sont identiques à ceux qui sont employés dans la classification zoologique. Les nombres pour les subdivisions botaniques sont identiques à ceux qui sont employés dans la classification botanique.

Les symboles alphabétiques pour la Topographie peuvent être ajoutés, si c'est nécessaire. Dans ce cas un mémoire sur les Poissons crétacés de la Turquie d'Asie porterait le symbole K 75.5431 *ei.*

Paléozoologie ou paléontologie
zoologique.

	Généralités, y compris les couches d'âge incertain.	Paléozoïque inférieur. 50	Paléozoïque supérieur. 55	Triasique.	Jurassique.	Crétacé.	Néozoïque inférieur. Éocène Oligocène.	Néozoïque supérieur. Miocène Pliocène.	Pléistocène et terrestres récents.
0231 Paléozoologie générale
5231 <i>Vertébrés</i>	...	50, 0231	55, 0231	65, 0231	70, 0231	75, 0231	85, 0231	90, 0231	95, 0231
6031 Mammifères	...	50, 5231	55, 5231	65, 5231	70, 5231	75, 5231	85, 5231	90, 5231	95, 5231
5831 Oiseaux	...	50, 6031	55, 6031	65, 6031	70, 6031	75, 6031	85, 6031	90, 6031	95, 6031
5631 Reptiles et Batraciens	...	50, 5631	55, 5631	65, 5631	70, 5631	75, 5631	85, 5631	90, 5631	95, 5631
5431 Poissons	...	50, 5431	55, 5431	65, 5431	70, 5431	75, 5431	85, 5431	90, 5431	95, 5431
5031 Tuniciers, Amphioxus, etc.	...	50, 5031	55, 5031	65, 5031	70, 5031	75, 5031	85, 5031	90, 5031	95, 5031
2431 <i>Arthropodes</i> , y compris les Insectes	...	50, 2431	55, 2431	65, 2431	70, 2431	75, 2431	85, 2431	90, 2431	95, 2431
3431 Myriapodes	...	50, 3431	55, 3431	65, 3431	70, 3431	75, 3431	85, 3431	90, 3431	95, 3431
3031 Arachnides	...	50, 3031	55, 3031	65, 3031	70, 3031	75, 3031	85, 3031	90, 3031	95, 3031
2831 Xiphosures, Euriptérides, Trilobites, etc.	...	50, 2831	55, 2831	65, 2831	70, 2831	75, 2831	85, 2831	90, 2831	95, 2831
2631 Crustacés	...	50, 2631	55, 2631	65, 2631	70, 2631	75, 2631	85, 2631	90, 2631	95, 2631
2231 <i>Mollusques</i> , y compris les Céphalopodes, Gastropodes, Amphineures, Scaphopodes, et Lamellibranches (Pelecypodes)
2031 Brachiopodes, y compris les Bryozoaires	...	50, 2031	55, 2031	65, 2031	70, 2031	75, 2031	85, 2031	90, 2031	95, 2031
1831 Vers	...	50, 1831	55, 1831	65, 1831	70, 1831	75, 1831	85, 1831	90, 1831	95, 1831
1031 Echinodermes	...	50, 1031	55, 1031	65, 1031	70, 1031	75, 1031	85, 1031	90, 1031	95, 1031
0831 Cœlentérés, y compris les Graptolithoïdes	...	50, 0831	55, 0831	65, 0831	70, 0831	75, 0831	85, 0831	90, 0831	95, 0831
0631 Pontifères	...	50, 0631	55, 0631	65, 0631	70, 0631	75, 0631	85, 0631	90, 0631	95, 0631
0431 Protozoaires	...	50, 0431	55, 0431	65, 0431	70, 0431	75, 0431	85, 0431	90, 0431	95, 0431
0131 Fossiles d'affinité ou d'origine douteuse	...	50, 0131	55, 0131	65, 0131	70, 0131	75, 0131	85, 0131	90, 0131	95, 0131



Internationaler Katalog der naturwissenschaftlichen Litteratur.

(K) PALÄONTOLOGIE.

- 0000 Philosophie.
- 0010 Geschichte. Biographien.
- 0020 Periodica. Berichte von Instituten, Gesellschaften,
Congressen etc.
- 0030 Allgemeine Abhandlungen, Lehrbücher, Wörterbücher,
Bibliographien. Tabellen.
- 0040 Festreden, Vorträge.
- 0050 Pädagogik.
- 0060 Institute, Museen, Sammlungen, Wirthschaftliches und
Organisatorisches.
- 0070 Nomenclatur.
- 0100 Vertheilung des Lebens (des thierischen und pflanzlichen)
in vergangenen Zeiten.
- 0150 Zoöare Paläontologie; Mutationen (Formenänderungen in
auf einander folgenden Schichten) etc.
- 0200 Entwicklung. (*Siehe auch* L 4300; N 0223; M 4400.)

Das Zahlensymbol, welches für paläontologische Bücher und Schriften zu benutzen ist, wird gewonnen durch Combination der stratigraphischen geologischen Nummer (zwei Ziffern) mit einer vierziffrigen Zahl, welche die Unterabtheilung des Thier- oder Pflanzenreiches angiebt, zu der die beschriebenen fossilen Formen gehören. So würde eine Abhandlung über triassische Cephalopoden das Symbol erhalten: K 65.2231; eine solche über Farne des Carbon würde zu numeriren sein: K 55.6700.

Die Nummern für die zoologischen Unterabtheilungen sind identisch mit den im zoologischen Schema benutzten. Die Nummern für die botanischen Unterabtheilungen sind identisch mit den im botanischen Schema benutzten.

Wenn nöthig, können die alphabetischen Symbole für Topographie hinzugefügt werden. In diesem Falle würde eine Abhandlung über Fische der Kreide aus der asiatischen Türkei das Symbol tragen: K 75.5431*ei*

Paläozoologie.

	Algemeines, einschl. Schlechten von 35	Unteres Palaeozoicum, 50	Oberes Palaeozoicum, 55	Trias, 65	Jura, 70	Kreide, 75	Unteres Tertill. Eocän, Oligocän, 78	Oberes Tertill. Miocän, Pliocän, 90	Quartär und recente Bildungen, 95
0231 Allgemeine Paläozoologie	35, 0231	50, 0231	55, 0231	65, 0231	70, 0231	75, 0231	78, 0231	90, 0231	95, 0231
5231 <i>Vertebrata</i>	35, 5231	50, 5231	55, 5231	65, 5231	70, 5231	75, 5231	78, 5231	90, 5231	95, 5231
6031 Mammalia	35, 6031	50, 6031	55, 6031	65, 6031	70, 6031	75, 6031	78, 6031	90, 6031	95, 6031
5831 Aves	35, 5831	50, 5831	55, 5831	65, 5831	70, 5831	75, 5831	78, 5831	90, 5831	95, 5831
5631 Reptilia und Batrachia	35, 5631	50, 5631	55, 5631	65, 5631	70, 5631	75, 5631	78, 5631	90, 5631	95, 5631
5431 Pisces	35, 5431	50, 5431	55, 5431	65, 5431	70, 5431	75, 5431	78, 5431	90, 5431	95, 5431
5031 Tunicata, Amphioxus, &c.	35, 5031	50, 5031	55, 5031	65, 5031	70, 5031	75, 5031	78, 5031	90, 5031	95, 5031
2431 <i>Arthropoda</i> , einschl. <i>Insecta</i>	35, 2431	50, 2431	55, 2431	65, 2431	70, 2431	75, 2431	78, 2431	90, 2431	95, 2431
3631 Myriopoda	35, 3631	50, 3631	55, 3631	65, 3631	70, 3631	75, 3631	78, 3631	90, 3631	95, 3631
3031 Arachnida	35, 3031	50, 3031	55, 3031	65, 3031	70, 3031	75, 3031	78, 3031	90, 3031	95, 3031
2831 Xiphosura, Euryptera, Trilobita, &c.	35, 2831	50, 2831	55, 2831	65, 2831	70, 2831	75, 2831	78, 2831	90, 2831	95, 2831
2631 Crustacea	35, 2631	50, 2631	55, 2631	65, 2631	70, 2631	75, 2631	78, 2631	90, 2631	95, 2631
2231 <i>Mollusca</i> einschl. .. Cephalopoda, Gastropoda, Amninea, Scaphopoda und Lamellibranchia (Pelecypoda)	35, 2231	50, 2231	55, 2231	65, 2231	70, 2231	75, 2231	78, 2231	90, 2231	95, 2231
2031 Brachiopoda, einschl. Bryozoa (Polyzoa)	35, 2031	50, 2031	55, 2031	65, 2031	70, 2031	75, 2031	78, 2031	90, 2031	95, 2031
1831 Vermes	35, 1831	50, 1831	55, 1831	65, 1831	70, 1831	75, 1831	78, 1831	90, 1831	95, 1831
1631 Echinodermata	35, 1631	50, 1631	55, 1631	65, 1631	70, 1631	75, 1631	78, 1631	90, 1631	95, 1631
0831 Coelenterata, einschl. Graptolithoidea	35, 0831	50, 0831	55, 0831	65, 0831	70, 0831	75, 0831	78, 0831	90, 0831	95, 0831
0631 Porifera	35, 0631	50, 0631	55, 0631	65, 0631	70, 0631	75, 0631	78, 0631	90, 0631	95, 0631
0431 Protozoa	35, 0431	50, 0431	55, 0431	65, 0431	70, 0431	75, 0431	78, 0431	90, 0431	95, 0431
0131 Fossilien zweifelhafter Stellung und Herkunft	35, 0131	50, 0131	55, 0131	65, 0131	70, 0131	75, 0131	78, 0131	90, 0131	95, 0131

Pflanzenpaläontologie.		35	50	55	65	70	75	85	90	95
5060	Allgemeine Pflanzenpaläontologie	...	...	...	...	...	...	...	...	...
5400	Dicotyledonen	...	...	...	...	...	...	...	...	...
6000	Monocotyledonen	...	...	...	...	...	...	...	...	...
6500	Gymnospermen	...	...	...	...	...	...	...	...	...
6700	Gefäß-Cryptogamen	...	...	...	...	...	...	...	...	...
7000	Laubmoose und Lebermoose	...	...	...	...	...	...	...	...	...
7300	Characeae	...	...	...	...	...	...	...	...	...
7400	Algen (einschl. der Schizophyceen).	...	...	...	...	...	...	...	...	...
7600	Pilze	...	...	...	...	...	...	...	...	...
7700	Pilze (einschl. der Schleim-	...	...	...	...	...	...	...	...	...
7900	Pflanzen ungewisser Stellung	...	...	...	...	...	...	...	...	...
		35.5000	50.5000	55.5000	65.5000	70.5000	75.5000	85.5000	90.5000	95.5000
		35.5400	50.5400	55.5400	65.5400	70.5400	75.5400	85.5400	90.5400	95.5400
		35.6000	50.6000	55.6000	65.6000	70.6000	75.6000	85.6000	90.6000	95.6000
		35.6500	50.6500	55.6500	65.6500	70.6500	75.6500	85.6500	90.6500	95.6500
		35.6700	50.6700	55.6700	65.6700	70.6700	75.6700	85.6700	90.6700	95.6700
		35.7000	50.7000	55.7000	65.7000	70.7000	75.7000	85.7000	90.7000	95.7000
		35.7300	50.7300	55.7300	65.7300	70.7300	75.7300	85.7300	90.7300	95.7300
		35.7400	50.7400	55.7400	65.7400	70.7400	75.7400	85.7400	90.7400	95.7400
		35.7600	50.7600	55.7600	65.7600	70.7600	75.7600	85.7600	90.7600	95.7600
		35.7700	50.7700	55.7700	65.7700	70.7700	75.7700	85.7700	90.7700	95.7700
		35.7900	50.7900	55.7900	65.7900	70.7900	75.7900	85.7900	90.7900	95.7900

Catalogo Internazionale della Letteratura Scientifica.

(K) PALEONTOLOGIA.

- 0000 Filosofia.
- 0010 Storia. Biografia.
- 0020 Periodici. Resoconti di Istituti, Società, Congressi, ecc.
- 0030 Trattati generali, Manuali, Dizionari, Bibliografie, Indici.
- 0040 Relazioni, Letture.
- 0050 Pedagogia.
- 0060 Istituti, Musei, Collezioni, Applicazioni pratiche.
- 0070 Nomenclatura.
- 0100 Distribuzione della Vita (Animale e Vegetale) nei passati tempi.
- 0150 Paleontologia Stratigrafica; Mutazioni (Cambiamenti di forma in strati successivi), ecc.
- 0200 Evoluzione. *Vedi anche* L 4300; N 0223; M 4400.

Il simbolo numerico da usarsi per libri e memorie paleontologiche è ottenuto colla combinazione del numero Stratigrafico-Geologico (per due cifre) col numero (quattro cifre) rappresentante la suddivisione del regno animale o vegetale al quale le descritte forme fossili appartengono. Così una memoria sopra Cefalopodi triassici avrà il simbolo K 65.2231; una sovra Felci carbonifere sarà numerata K 55.6700.

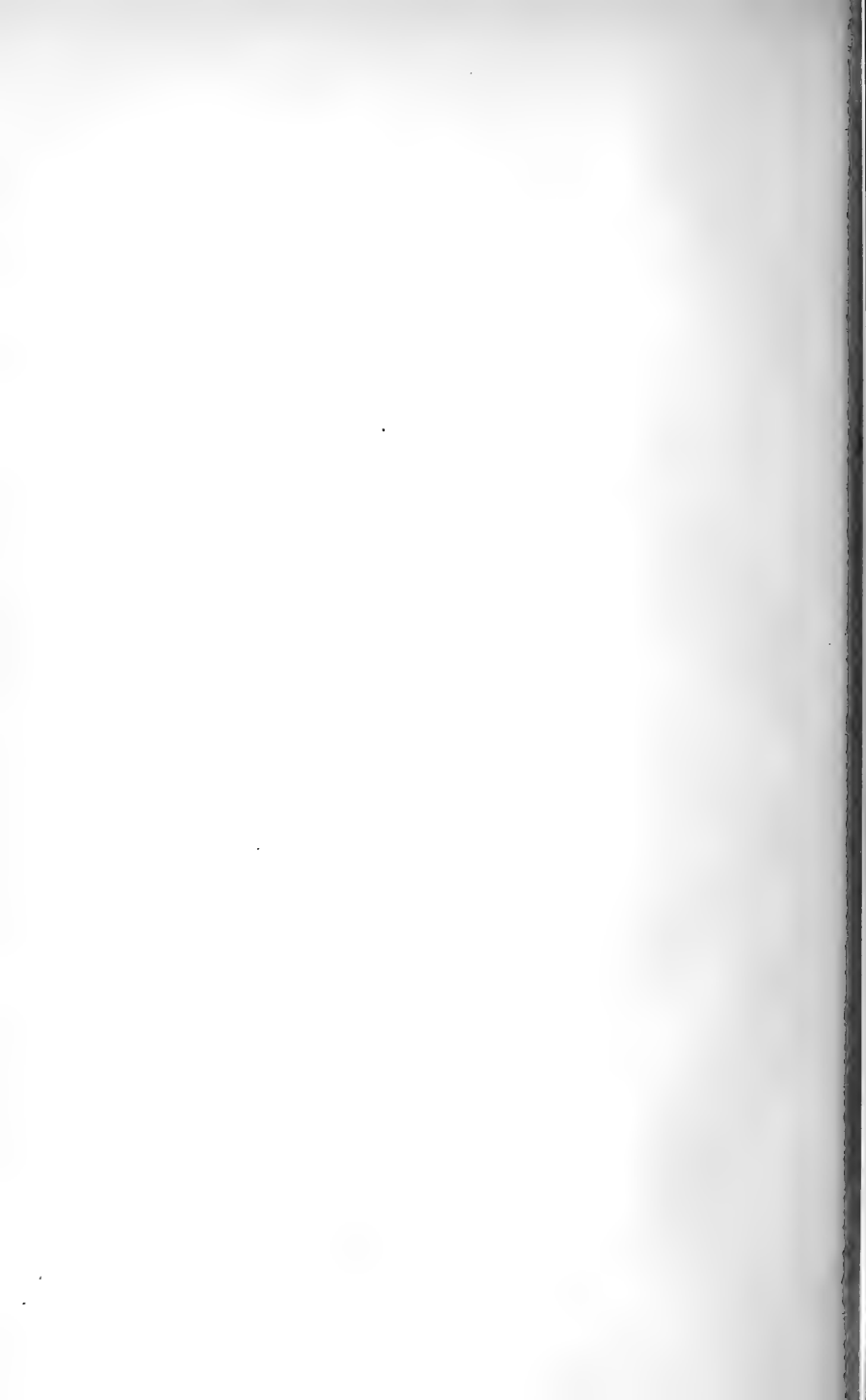
I numeri per le suddivisioni zoologiche sono identici con quelli usati nella schedula zoologica. I numeri per le suddivisioni botaniche sono identici con quelli usati nella schedula botanica.

I simboli alfabetici per la Topografia possono venir aggiunti, ove necessario. In tal caso una nota sovra Pesci Cretacei della Turchia Asiatica porterà il simbolo K 75.5431 *ei*.

Paleozoologia.

		35	50	55	65	70	75	85	90	95
		Generale, includente strati di non cono- scita et.	Paleozoico inferiore.	Paleozoico superiore.	Triassico.	Giurassico.	Cretacico.	Cenozoico inferiore, Eocene, Oligocene.	Cenozoico superiore, Miocene, Pliocene.	Plastocene e recente.
0231	Paleozoologia generale	35, 0231	50, 0231	55, 0231	65, 0231	70, 0231	75, 0231	85, 0231	90, 0231	95, 0231
5231	<i>Vertebrata</i>	35, 5231	50, 5231	55, 5231	65, 5231	70, 5231	75, 5231	85, 5231	90, 5231	95, 5231
6031	Mammalia	35, 6031	50, 6031	55, 6031	65, 6031	70, 6031	75, 6031	85, 6031	90, 6031	95, 6031
5831	Aves	35, 5831	50, 5831	55, 5831	65, 5831	70, 5831	75, 5831	85, 5831	90, 5831	95, 5831
5631	Reptilia e Batrachia	35, 5631	50, 5631	55, 5631	65, 5631	70, 5631	75, 5631	85, 5631	90, 5631	95, 5631
5431	Pisces...	35, 5431	50, 5431	55, 5431	65, 5431	70, 5431	75, 5431	85, 5431	90, 5431	95, 5431
6031	Pisces...	35, 6031	50, 6031	55, 6031	65, 6031	70, 6031	75, 6031	85, 6031	90, 6031	95, 6031
2431	Tunicata, Amphioxus, etc.	35, 2431	50, 2431	55, 2431	65, 2431	70, 2431	75, 2431	85, 2431	90, 2431	95, 2431
3431	<i>Arturozoa</i> , inclusi Insecta	35, 3431	50, 3431	55, 3431	65, 3431	70, 3431	75, 3431	85, 3431	90, 3431	95, 3431
3031	Myriopoda	35, 3031	50, 3031	55, 3031	65, 3031	70, 3031	75, 3031	85, 3031	90, 3031	95, 3031
2831	Arachnida	35, 2831	50, 2831	55, 2831	65, 2831	70, 2831	75, 2831	85, 2831	90, 2831	95, 2831
2631	Xiphosura, Eurypterida, Trilobita, etc.	35, 2631	50, 2631	55, 2631	65, 2631	70, 2631	75, 2631	85, 2631	90, 2631	95, 2631
2231	Crustacea	35, 2231	50, 2231	55, 2231	65, 2231	70, 2231	75, 2231	85, 2231	90, 2231	95, 2231
2031	<i>Mollusca</i> , inclusi Cephalopoda, Gastropoda, Amphipoda, Scaphopoda e Lamellibranchiata (Pelecypoda)	35, 2031	50, 2031	55, 2031	65, 2031	70, 2031	75, 2031	85, 2031	90, 2031	95, 2031
1831	Brachiopoda, inclusi Bryozoa (Polizoa)	35, 1831	50, 1831	55, 1831	65, 1831	70, 1831	75, 1831	85, 1831	90, 1831	95, 1831
1031	Vermes	35, 1031	50, 1031	55, 1031	65, 1031	70, 1031	75, 1031	85, 1031	90, 1031	95, 1031
0831	Echinodermata	35, 0831	50, 0831	55, 0831	65, 0831	70, 0831	75, 0831	85, 0831	90, 0831	95, 0831
0631	Coelenterata, inclusi Graptolithoidea	35, 0631	50, 0631	55, 0631	65, 0631	70, 0631	75, 0631	85, 0631	90, 0631	95, 0631
9431	Porifera	35, 9431	50, 9431	55, 9431	65, 9431	70, 9431	75, 9431	85, 9431	90, 9431	95, 9431
0131	Protozoa	35, 0131	50, 0131	55, 0131	65, 0131	70, 0131	75, 0131	85, 0131	90, 0131	95, 0131
0131	Fossili di dubbia affinità od origine	35, 0131	50, 0131	55, 0131	65, 0131	70, 0131	75, 0131	85, 0131	90, 0131	95, 0131

Paleobotanica (Paleofitologia).		35	50	55	65	70	75	85	90	95
5000	Paleobotanica generale	...	...	...	...	...	...	...	...	...
5400	Dicotiledoni...	...	...	...	...	...	...	...	...	...
6000	Monocotiledoni	...	...	...	...	...	...	...	...	...
6500	Gimnosperme	...	...	...	...	...	...	...	...	...
6.00	Crittogame Vascolari	...	...	...	...	...	...	...	...	...
7000	Muschi ed Epatiche	...	...	...	...	...	...	...	...	...
7300	Caracee	...	...	...	...	...	...	...	...	...
7400	Algne e Schizophyce	...	...	...	...	...	...	...	...	...
7600	Licheni	...	...	...	...	...	...	...	...	...
7700	Fungi, Batteri e Micetozoi	...	...	...	...	...	...	...	...	...
7900	Piante di non accertata posizione	...	...	...	...	...	...	...	...	...
		35, 5000	50, 5000	55, 5000	65, 5000	70, 5000	75, 5000	85, 5000	90, 5000	95, 5000
		35, 5400	50, 5400	55, 5400	65, 5400	70, 5400	75, 5400	85, 5400	90, 5400	95, 5400
		35, 6000	50, 6000	55, 6000	65, 6000	70, 6000	75, 6000	85, 6000	90, 6000	95, 6000
		35, 6500	50, 6500	55, 6500	65, 6500	70, 6500	75, 6500	85, 6500	90, 6500	95, 6500
		35, 6700	50, 6700	55, 6700	65, 6700	70, 6700	75, 6700	85, 6700	90, 6700	95, 6700
		35, 7000	50, 7000	55, 7000	65, 7000	70, 7000	75, 7000	85, 7000	90, 7000	95, 7000
		35, 7300	50, 7300	55, 7300	65, 7300	70, 7300	75, 7300	85, 7300	90, 7300	95, 7300
		35, 7400	50, 7400	55, 7400	65, 7400	70, 7400	75, 7400	85, 7400	90, 7400	95, 7400
		35, 7600	50, 7600	55, 7600	65, 7600	70, 7600	75, 7600	85, 7600	90, 7600	95, 7600
		35, 7700	50, 7700	55, 7700	65, 7700	70, 7700	75, 7700	85, 7700	90, 7700	95, 7700
		35, 7900	50, 7900	55, 7900	65, 7900	70, 7900	75, 7900	85, 7900	90, 7900	95, 7900



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STRATA OF UNKNOWN
AGE.

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0431 PROTOZOA.

0431.35 GENERAL, INCLUDING
STRATA OF UNKNOWN
AGE.

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0131.45 PALAEOZOIC.

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Ber. Ak. Wiss., **11**, Abt. I, 1902,
(327-33).

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SitzBer. Ak. Wiss., **11**, Abt. I, 1902,
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Radiolaria. **Comáraswámy**, A. K.
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Haplophragmium. **Liebus**, A. Wien. Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

Hyperammina. **Liebus**, A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

Nodosaria. **Liebus**, A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

Plectofrondicularia n. gen = *Bolivina* + *Fronicularia*. [*P. concava* n. sp.] **Liebus**, A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

Pseudotextularia. **Liebus**, A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

Pulvinulina. **Liebus**, A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

Ramulina. **Liebus**, A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

Reophax. **Liebus**, A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

Spiroloculina. **Liebus**, A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

Spiroplecta. **Liebus**, A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

Truncatulina. **Liebus**, A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

Uvigerina. **Liebus**, A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

Verneuilina. **Liebus**, A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

Virgulina. **Liebus**, A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

0431.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE.)

Orbitoides. **Martin**, K. Centralbl. Minn., Stuttgart, 1901, (326-327).

Valvulina schwageri. **Chapman**, F. Geol. Mag., London, (Ser. 2). [4], **9**, 1902, (107).

(K-1383)

0431.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Orbitoides (Lepidocyclina) angularis n. sp. **Newton**, R. B. and **Holland**, R. Tokyo, J. Coll. Sci., **17**, Art. 6, 1902, (1-23).

0431.95 PLEISTOCENE AND RECENT.

Biloculina inflata n. sp. **Wright**, Joseph. In Reade, Liverpool, Proc. Geol. Soc., **9**, pt. 2, 1902, (183-196, with pl.).

Bulimina minutissima n. sp. **Wright**, Joseph. In Reade, Liverpool, Proc. Geol. Soc., **9**, pt. 2, 1902, (183-196, with pl.).

Orbitoides (Lepidocyclina) angularis n. sp. **Newton**, R. B. and **Holland**, R. Tokyo, J. Coll. Sci., **17**, Art. 6, 1902, (1-23).

PORIFERA.

0631.75 CRETACEOUS.

Andreaea n. gen. *A. hexagonalis* n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. **15**, 1902, (1-26). 8 M.

Aphrocallistes [*Hexagonaria*]. **Geinitz**, E. Centralbl. Minn., Stuttgart, **1901**, (584-585).

Balantionella n. gen. *B. elegans* n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. **15**, 1902, (1-26). 8 M.

Becksia augustae n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. **15**, 1902, (1-26). 8 M.

Eubrochis n. gen. *E. senonica* n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. **15**, 1902, (1-26). 8 M.

Eudictyon n. gen. *E. striatum*. *E. diagonale* nn. spp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. **15**, 1902, (1-26). 8 M.

Guetardia stümpeli n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 15, 1902, (1-26). 8 M.

[Hexagonaria]. v. *Aphrocallistes*.

Kentrosia n. gen. *K. incrustans* n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 15, 1902, (1-26). 8 M.

Leiostracosia n. gen. *L. punctata* n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 15, 1902, (1-26). 8 M.

Lepidospongia brandesi n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 15, 1902, (1-26). 8 M.

Leptophragma pusilla n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 15, 1902, (1-26). 8 M.

Microblastidium n. gen. *M. decurrens* n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 15, 1902, (1-26). 8 M.

Pachylepisma n. gen. *P. robusta* n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 15, 1902, (1-26). 8 M.

Plectodermatium n. gen. *P. fragile* n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 15, 1902, (1-26). 8 M.

Placoscyphia acinosa n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 15, 1902, (1-26). 8 M.

Polyopesia n. gen. *P. angustata* n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 15, 1902, (1-26). 8 M.

Procurete n. gen. *P. plicates* n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 15, 1902, (1-26). 8 M.

Typhlopleura n. gen. *T. dichotoma* n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 15, 1902, (1-26). 8 M.

Ventriculites stellatus n. sp. **Schrammen**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 15, 1902, (1-26). 8 M.

Bryograptus divergens. **Elles**, G. L. and **Wood**, E. M. R. London, Monogr. Palaeontogr. Soc., 56, 1902, (90).

Goniograptus thureau McCoy. **Ruedemann**, R. Albany, Univ. N.Y., Bull. St. Mus., 52, (Palaeontology 6), 1902, (576-592). [N 0815 0831].

Heliolites caespitosa "Salter." **Reed**, F. R. C. Geol. Mag., London, (Ser. 2), [4], 9, 1902, (258).

Holograptus deani, Lapworth. **Elles**, G. L. and **Wood**, E. M. R. London, Monogr. Palaeontogr. Soc., 56, 1902, (75).

Monticulipora (Monotrypa) poculum, Salter. **Reed**, F. R. C. Geol. Mag., London, (Ser. 2), [4], 9, 1902, (337).

Pterograptus scanicus n. sp. **Moberg**, J. C. Stockholm, Geol. För. Förh., 23, 1901, (335-349).

Tetragraptus reclinatus, *T. amii* Lapworth. **Elles**, G. L. and **Wood**, E. M. R. London, Monogr. Palaeontogr. Soc., 56, 1902, (60, 67).

Trachypora seeleyi, Salter. **Reed**, F. R. C. Geol. Mag., London, (Ser. 2), [4], 9, 1902, (338).

0831.55 UPPER PALAEOZOIC.

Acrophyllyum rugosum n. sp. **Greene**, G. K. Contribution to Indiana palaeontology. Part VI. New Albany, Ind., 1901, (42-49). 22.8 cm.

Aulacophyllyum nn. spp. **Herzer**, H. Columbus, Rep. Ohio. Acad. Sci., 1901, 1902, (49-59).

Blothrophyllum coniferum n. sp. **Greene**, G. K. Contribution to Indiana palaeontology. Part VI. New Albany, Ind., 1901, (42-49). 22.8 cm.

Blothrophyllum greenei n. sp. (Rowley). **Greene**, G. K. Contribution to Indiana palaeontology. Part VIII. New Albany, Ind., 1901, (62-74). 22.8 cm.

Bordenia n. gen. *B. zaphrentiformis* n. sp. **Greene**, G. K. Contribution to Indiana palaeontology. Part VII. New Albany, Ind., 1901, (50-61). 22.8 cm.

Calophyllyum tschernyschewi n. sp. **Lebedev**, N. St. Petersburg, Mém. Com. géolog., XVII, 2, 1902, (I-X, 1-135); deutsches Rés., (137-180).

0831 COELENTERATA.

0831.50 LOWER PALAEOZOIC.

Azygograptus hicksii (Hopkinson; *Tetragraptus*). **Elles**, G. L. and **Wood**, E. M. R. London, Monogr. Palaeontogr. Soc., 56, 1902, (94).

Campophyllum keyserlingi n. sp. **Lebedev**, N. St. Petersburg, Mém. Com. géolog., **XVII**, 2, 1902, (I-X, 1-135); deutsches Rés., (137-180).

Ceratopora nn. spp. **Greene**, G. K. Contribution to Indiana palaeontology. Part IX. New Albany, Ind., 1902, (75-84). 22.8 cm.

Ceratopora agglomerata n. sp. Grabau. **Greene**, G. K. Contribution to Indiana palaeontology. Part VII. New Albany, Ind., 1901, (50-61). 22.8 cm.

Chonophyllum nn. spp. **Greene**, G. K. Contribution to Indiana palaeontology. Part VI. New Albany, Ind., 1901, (42-49). 22.8 cm.

Chonophyllum nn. spp. **Herzer**, H. Columbus, Rep. Ohio Acad. Sci., **1901**, 1902, (49-59).

Cladopora nn. spp. **Clarke**, J. M. Albany Univ. N.Y. Rep. St. Mus., No. **53**, **1899**, 2, 1901, (Mem. St. Mus., 3, 1900), (6-128).

Cyathophyllum nn. spp. **Lebedev**, N. St. Petersburg, Mém. Com. géolog., **XVII**, 2, 1902, 1902, (I-X, 1-135); deutsches Rés., (137-180).

Cyathophyllum capax n. sp. **Herzer**, H. Columbus, Rep. Ohio Acad. Sci., **1901**, 1902, (49-59).

Cystelasma septata n. sp. **Greene**, G. K. Contribution to Indiana palaeontology. Part VII. New Albany, Ind., 1901, (50-61). 22.8 cm.

Cystiphyllum nn. spp. **Greene**, G. K. Contribution to Indiana palaeontology. Part VI, VIII. New Albany, Ind., 1901, (42-49, 62-74). 22.8 cm.

Cystiphyllum nn. spp. **Herzer**, H. Columbus, Rep. Ohio Acad. Sci., **1901**, 1902, (49-59).

Cystiphyllum australasica. **Etheridge**, R., jun. Sydney, N.S.W., Rec. Austr. Mus., 4, No. 7, 1902, (253-262).

Desmidopora nicholsoni. **Etheridge**, R., jun. Sydney, N.S.W., Rec. Austr. Mus., 4, No. 7, 1902, (253-262).

Diphyphyllum gemmiformis. **Etheridge**, R., jun. Sydney, N.S.W., Rec. Austr. Mus., 4, No. 7, 1902, (253-262).

Enallophyllum n. gen. *E. grabau* n. sp. **Greene**, G. K. Contribution to Indiana palaeontology. Part VII. New Albany, Ind., 1901, (50-61). 22.8 cm.

(κ-1383)

Favosites cystoides n. sp. **Herzer**, H. Columbus, Rep. Ohio Acad. Sci., **1901**, 1902, (49-59).

Favosites seamani n. sp. **Greene**, G. K. Contribution to Indiana palaeontology. Part IX. New Albany, Ind., 1902, (75-84). 22.8 cm.

Hadrophyllum linzuloideum n. sp. **Herzer**, H. Columbus, Rep. Ohio Acad. Sci., **1901**, 1902, (49-59).

Heliophyllum nn. spp. **Greene**, G. K. Contribution to Indiana palaeontology. Part VI, VII, VIII. New Albany, Ind., 1901, (42-49, 50-61, 62-74). 22.8 cm.

Romingeria cystoides n. sp. Grabau. **Greene**, G. K. Contribution to Indiana palaeontology. Part VII. New Albany, Ind., 1901, (50-61). 22.8 cm.

Syringopora spelaeanus. **Etheridge**, R., jun. Sydney, N.S.W., Rec. Austr. Mus., 4, No. 7, 1902, (253-262).

Thecia nn. spp. **Herzer**, H. Columbus, Rep. Ohio Acad. Sci., **1901**, 1902, (49-59).

Vermipora streptocoelia n. sp. **Clarke**, J. M. Albany, Univ. N.Y., Rep. St. Mus., No. **53**, **1899**, 2, 1901, (Mem. St. Mus., 3, 1900), (6-128).

Zaphrentis nn. spp. **Greene**, G. K. Contribution to Indiana palaeontology. Part VI, VIII. New Albany, Ind., 1901, (42-49, 62-74). 22.8 cm.

Zaphrentis neptuni n. sp. **Herzer**, H. Columbus, Rep. Ohio Acad. Sci., **1901**, 1902, (49-59).

0831.70 JURASSIC.

Atollites n. gen. *A. zitteli* *A. minor* nn. spp. **Maas**, O. Palaeontographica, Stuttgart, **48**, 1902, (297-321).

Cannostomites n. gen. *C. multicirrata* n. sp. **Maas**, O. Palaeontographica, Stuttgart, **48**, 1902, (297-321).

Medusina geryonoides. **Fuchs**, Th. Centralbl. Min., Stuttgart, **1901**, (166-167).

Medusina geryonoides. **Huene**, Fr. von. Centralbl. Min., Stuttgart, **1901**, (167).

Myogramma n. gen. *M. speciosum* n. sp. **Maas**, O. Palaeontographica, Stuttgart, **48**, 1902, (297-321).

0831.75 CRETACEOUS.

Atollites n. gen. *A. zitteli*. *A. minor*. nn. spp. **Maas**, O. *Palaeontographica*, Stuttgart, **48**, 1902, (297-321).

Cannostomites n. gen. *C. multicirrata* n. sp. [*Rhizostomites*.] **Maas**, O. *Palaeontographica*, Stuttgart, **48**, 1902, (297-321, mit 2 Taf.).

Myogramma n. gen. *M. speciosum* n. sp. **Maas**, O. *Palaeontographica*, Stuttgart, **48**, 1902, (297-321).

0831.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Ceratotrochus nn. spp. **Dennant**, J. Adelaide, S. Aust., *Trans. R. Soc.*, **26**, 1902, (255-264).

Conocyathus scrobiculatus n. sp. **Dennant**, J. Adelaide, S. Aust., *Trans. R. Soc.*, **26**, 1902, (255-264).

Cyathosmilia velata n. sp. **Dennant**, J. Adelaide, S. Aust., *Trans. R. Soc.*, **26**, 1902, (255-264).

Deltoocyathus subriola n. sp. **Dennant**, J. Adelaide, S. Aust., *Trans. R. Soc.*, **26**, 1902, (1-6).

Desmophyllum joannense n. sp. **Dennant**, J. Adelaide, S. Aust., *Trans. R. Soc.*, **26**, 1902, (1-6).

Holotrochus n. gen. *H. scriptus* n. sp. **Dennant**, J. Adelaide, S. Aust., *Trans. R. Soc.*, **26**, 1902, (1-6).

Kerunia cornuta May.-Eym. **Oppenheim**, P. *Centralbl. Min.*, Stuttgart, **1902**, (44-49).

Kerunia cornuta May.-Eym. **Vinassa de Regny**, P. *Centralbl. Min.*, Stuttgart, **1902**, (137-139).

Paracynthus marylandicus n. sp. **Vaughan**, T. W. *Maryland, Geol. Surv.* (Eocene), Baltimore, 1901, (222-232).

Parasmilia hermani n. sp. **Dennant**, J. Adelaide, S. Aust., *R. Soc.*, **26**, 1902, (1-6).

Platytrochus nn. spp. **Dennant**, J. Adelaide, S. Aust., *Trans. R. Soc.*, **26**, 1902, (225-264).

0831.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Heliasstraca. **Schaffer**, F. [X.]. *Wien, Jahrb. Geol. Rchs-Anst.*, **51**, **1901**, 1902, (41-74).

1031 ECHINODERMATA.

1031.45 PALAEOZOIC.

Forbesiocrinus. **Springer**, F. *Amer. Geol.*, Minneapolis, Minn., **30**, 1902, (88-97).

Sagenocrinus americanus n. sp. **Springer**, F. *Amer. Geol.*, Minneapolis, Minn., **30**, 1902, (88-97).

1031.50 LOWER PALAEOZOIC.

Crotalocrinus cora (Hall). **Weller**, Stuart. *Chicago, Ill., J. Geol., Univ. Chic.*, **10**, 1902, (532-534).

1031.55 UPPER PALAEOZOIC.

Agaricocrinus praecursor n. sp. **Rowley**, R. R. *Amer. Geol.*, Minneapolis, Minn., **29**, 1902, (303-310).

Aorocrinus casedayi var. *charlestonensis* n. var. (Rowley). **Greene**, George K. *Contribution to Indiana palaeontology. Part VIII.* New Albany, Ind., 1901, (62-74). 22.8 cm.

Aorocrinus depressus n. sp. **Greene**, G. K. *Contribution to Indiana palaeontology. Part VIII.* New Albany, Ind., 1901, (62-74).

Ceriocrinus harshbargerii n. sp. **Beede**, J. W. *Lawrence, Kan. Univ. Sci. Bull.*, **1**, 1902, (147-153).

Cyathocrinus nn. spp. **Rowley**, R. R. *Amer. Geol.*, Minneapolis, Minn., **29**, 1902, (303-310).

Edriocrinus becraftensis n. sp. **Clarke**, John M[ason]. Albany, Univ., N.Y., Rep. St. Mus., No. **53**, **1899**, **2**, 1901, (Mem. St. Mus., **3**, 1900), (6-128).

Eretmocrinus nn. spp. **Rowley**, R. R. Amer. Geol., Minneapolis, Minn., **29**, 1902, (303-310).

Lobocrinus nn. spp. et n. var. **Rowley**, R. R. Amer. Geol., Minneapolis, Minn., **29**, 1902, (303-310).

Megistocrinus nn. spp. et n. var. (Rowley). **Greene**, George K. Contribution to Indiana palaeontology. Part VIII. New Albany, Ind., 1901, (62-74). 22.8 cm.

Pentremites altus n. sp. (Rowley). **Greene**, George K. Contribution to Indiana palaeontology. Part VIII. New Albany, Ind., 1901, (62-74). 22.8 cm.

Nucleocrinus nn. spp. et n. var. (Rowley). **Greene**, George K. Contribution to Indiana palaeontology. Part IX. New Albany, Ind., 1902, (75-84). 22.8 cm.

Scaphiocrinus longitentaculatus n. sp. (Rowley). **Greene**, George K. Contribution to Indiana palaeontology. Part VII. New Albany, Ind., 1901, (50-61). 22.8 cm.

1031.75 CRETACEOUS.

Brissopsis constricta n. sp. **Gauthier**, V. Etudes géologiques. Partie III. Paris (Leroux), 1902, (I + 110-190).

Caratomus. **Schlüter**, C. Berlin, Zs. D. geol. Ges., **54**, 1902, Aufsätze, (302-335).

Cidarix scabra n. sp. **Gauthier**, V. Etudes géologiques. Partie III. Paris (Leroux), 1902, (I + 110-190).

Cionobrissis morgani n. sp. **Gauthier**, V. Etudes géologiques. Partie III. Paris (Leroux), 1902, (I + 10-190).

Discoides morgani n. sp. **Gauthier**, V. Etudes géologiques. Partie IV. Paris (Leroux), 1902, (I + 110-190).

Echinolampas nn. spp. **Gauthier**, V. Etudes géologiques. Partie III. Paris (Leroux), 1902, (I + 110-190).

Epiaster lamberti n. sp. **Gauthier**, V. Etudes géologiques. Partie III. Paris (Leroux), 1902, (I + 110-154).

Euspatangus ghiacensis n. sp. **Gauthier**, V. Etudes géologiques. Partie III. Paris, (Leroux), 1902, (I + 110-190).

Hemiaster nn. spp. **Gautier**, V. Etudes géologiques. Partie III. Paris (Leroux), 1902, (I + 110-190).

Holaster anachytoides n. sp. **Elbert**, J. Bonn, Verh. nathist. Ver., **58**, (1901), 1902, (97-167).

Holaster laevis De Luc, var. *planus* Mantell. **Bell**, R. Irish Nat., Dublin, **11**, 1902, (222).

Holaster planus Mant. var. *quadragulus* n. var. **Elbert**, J. Bonn, Verh. nathist. Var., **58**, (1901), 1902, (97-167).

Holaster subconicus n. sp. **Gauthier**, V. Etudes géologiques. Partie III. Paris (Leroux), **1902**, (I + 110-190). 28 cm.

Holasteropsis n. gen. *H. credneriana* n. sp. **Elbert**, J. Bonn, Verh. nathist. Ver., **58**, (1901), 1902, (97-167).

Hypsaster nn. spp. **Gauthier**, V. Etudes géologiques. Partie III. Paris (Leroux), 1902, (I + 110-190).

Iraniaster nodulosus n. sp. **Gauthier**, V. Etudes géologiques. Partie III. Paris (Leroux), 1902, (I + 110-190).

Marsupites. **Jukes-Brown**, A. J. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (449-450).

Opissaster douvillei n. sp. **Gauthier**, V. Etudes géologiques. Partie III. Paris (Leroux), 1902, (I + 110-190).

Orthechinus cotteani n. sp. **Gauthier**, V. Etudes géologiques. Partie III. Paris (Leroux), 1902, (I + 110-190).

Pericosmus douvillei n. sp. **Gauthier**, V. Etudes géologiques. Partie III. Paris (Leroux), 1902, (I + 110-190).

Rhabdocidarix nn. spp. **Gauthier**, V. Etudes géologiques. Partie III. Paris (Leroux), 1902, (I + 110-190).

Schizaster persicus n. sp. **Gauthier**, V. Etudes géologiques. Partie III. Paris (Leroux) 1902, (I + 110-190).

Stenonia morgani n. sp. **Gauthier**, V. Etudes géologiques. Partie III. Paris (Leroux), 1902, (I + 110-190).

1031.90 *UPPER CAENOZOIC*
(*MIOCENE, PLIOCENE*).

Brissopsis. **Schaffer**, F. X. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (1-38).

Brissopsis anatolica n. sp. **Toula**, F. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, (247-264).

Clypeaster. **Schaffer**, F. X. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (1-38).

Clypeaster. **Schaffer**, F. X. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (41-74).

Clypeaster. **Toula**, F. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (247-264).

Heteroclypeus. **Schaffer**, F. X. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (1-38).

Sarsella. **Schaffer**, F. X. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (1-38).

Schizaster. **Schaffer**, F. X. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (1-38).

Schizaster. **Schaffer**, F. X. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (41-74).

1831 *VERMES.*

1831.50 *LOWER PALAEOZOIC.*

Eopolychaetus n. gen. *E. albanensis* n. sp. **Ruedemann**, Rudolf. Albany, Univ. N.Y., Bull. St. Mus., No. **42**, **8**, 1901, (489-596).

Hyalithus. v. Mollusca, Gastropoda.

Pontobdellopsis n. gen. *P. cometa* n. sp. **Ruedemann**, Rudolf. Albany, Univ. N.Y., Bull. St. Mus., No. **42**, **8**, 1901, (489-596).

Tentaculites. v. Mollusca, Gastropoda.

1831.55 *UPPER PALAEOZOIC.*

Spirorbis assimilis n. sp. **Clarke**, John M[ason]. Albany, Univ. N.Y., Rep. St. Mus., No. **53**, **1899**, **2**, 1901, (Mem. St. Mus., **3**, 1900), (6-128).

1831.75 *CRETACEOUS.*

Daemonehelix cretacea n. sp. **Elbert**, J. Bonn, Verh. nathist. Ver., **58**, (1901), 1902, (97-167).

2031 *BRACHIOPODA AND*
BRYOZOA.

BRACHIOPODA.

2031.35 *GENERAL, INCLUDING*
STRATA OF UNKNOWN
AGE.

Platystrophia lynx. **Cummings**, E. R. and **Mauck**, A. V. Amer. J. Sci., New Haven, Conn., (Ser. 4), **14**, 1902, (9-16).

2031.45 *PALAEOZOIC.*

Eunoa n. gen. *E. accola* n. sp. **Clarke**, J. M. Albany, Univ. N.Y., Bull. St. Mus., No. **52**, 1902, (606-615).

Orbiculoidea magnifica n. sp. **Clarke**, J. M. Albany, Univ. N.Y., Bull. St. Mus., No. **52**, 1902, (606-615).

2031.50 *LOWER PALAEOZOIC.*

Acrotreta nn. spp. **Walcott**, C. D. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **25**, 1902, (577-612).

Acrotreta sabrinae (Call.) var. *malvernensis*. **Matley**, C. A. Q. J. Geol. Soc., **58**, 1902, (143, with fig.).

Barrandella kjerulfi n. sp. **Kiaer, J.** Norges geol. Und., Kristiania, **34**, 1902, (94); English Summary, (17).

Bröggeria n. subgen. (*Obolus*). **Walcott, C. D.** Washington, D.C., Smithsonian Inst., Nation. Mus., Proc., **25**, 1902, (577-612).

Christiania trentonensis n. sp. **Ruedemann, R.** Albany, Univ. N.Y., Bull. St. Mus., **49**, 1901, (3-114).

Holorhynchus n. gen. *H. giganteus* n. sp. **Kiaer, J.** Norges geol. Und., Kristiania, **34**, 1902, (94); English Summary, (17).

Leptobolus walcotti n. sp. **Ruedemann, R.** Albany, Univ. N.Y., Bull. St. Mus., No. **42**, **8**, 1901, (489-596).

Linnarssonella n. gen. *L. girtyi* *L. tennesseensis* nn. spp. **Walcott, C. D.** Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **25**, 1902, (577-612).

Obolella groomi. **Matley, C. A. Q.** J. Geol. Soc., **58**, 1902, (137, with fig.).

Obolus (*Lingulella*, *Westonia*) nn. spp. **Walcott, C. D.** Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **25**, 1902, (577-612).

Plectambonites pisum n. sp. **Ruedemann, R.** Albany, Univ. N.Y., Bull. St. Mus., **49**, 1901, (3-114).

Schizotreta papilliformis n. sp. **Ruedemann, R.** Albany, Univ. N.Y., Bull. St. Mus., No. **42**, **8**, 1901, (489-596).

2031.55 UPPER PALAEOZOIC.

Brachyprion nn. spp. **Clarke, J. M.** Albany, Univ. N.Y., Rep. St. Mus., No. **53**, **1899**, **2**, 1901, (Mem. St. Mus., **3**, 1900), (6-128).

Chonetes aspinosa. **Dun, W. S.** Sydney, N.S.W., Rec. Geol. Surv., N. S. Wales, **7**, pt. 2, 1902, (68-71, with pls. 19, 20).

Chonetes cinctatus n. sp. **Herzer, H.** Columbus, Rep. Ohio Acad. Sci., **1901**, 1902, (49-59).

Chonetes hudsonica n. sp. **Clarke, J. M.** Albany, Univ. N.Y., Rep. St. Mus., No. **53**, **1899**, **2**, 1901, (Mem. St. Mus., **3**, 1900), (6-128).

Crania nn. spp. (Rowley). **Greene, G. K.** Contribution to Indiana palaeontology. Part VII, VIII. New Albany, Ind., 1901, (50-61, 62-74). 22.8 cm.

Cryptonella (?) *fausta* n. sp. **Clarke, J. M.** Albany, Univ. N.Y., Rep. St. Mus., No. **53**, **1899**, **2**, 1901, (Mem. St. Mus., **3**, 1900), (6-128).

Cyrtina varia n. sp. **Clarke, J. M.** Albany, Univ. N.Y., Rep. St. Mus., No. **53**, **1899**, **2**, 1901, (Mem. St. Mus., **3**, 1900), (6-128).

Dielasma rhenanea n. sp. **Drevermann, F.** Palaeontographica, Stuttgart, **49**, 1902, (73-120).

Dielasma schucherti n. sp. **Beede, J. W.** Advance Bulletin of the First Biennial Report of the Geological Survey of Oklahoma, 1902, (1-11). 22.8 cm.

Leptostrophia oriskania n. sp. **Clarke, J. M.** Albany, Univ. N.Y., Rep. St. Mus., No. **53**, **1899**, **2**, 1901, (Mem. St. Mus., **3**, 1900), (6-128).

Meristella nn. spp. **Clarke, J. M.** Albany, Univ. N.Y., Rep. St. Mus., No. **53**, **1899**, **2**, 1901, (Mem. St. Mus., **3**, 1900), (6-128).

Orbiculoidea parva n. sp. (Rowley). **Greene, G. K.** Contribution to Indiana palaeontology. Part VIII. New Albany, Ind., 1901, (62-74). 22.8 cm.

Oriskania sinuata n. sp. **Clarke, J. M.** Albany, Univ. N.Y., Rep. St. Mus., No. **53**, **1899**, **2**, 1901, (Mem. St. Mus., **3**, 1900), (6-128).

Orthothes becraftensis n. sp. **Clarke, J. M.** Albany, Univ. N.Y., Rep. St. Mus., No. **53**, **1899**, **2**, 1901, (Mem. St. Mus., **3**, 1900), (6-128).

Philhedra schwerdi n. sp. **Drevermann, F.** Palaeontographica, Stuttgart, **49**, 1902, (73-120).

Productus barringtonensis n. sp. **Dun, W. S.** Sydney, N.S.W., Rec. Geol. Surv., N. S. Wales, **7**, pt. 2, 1902, (91-93).

Productus parvicostatus n. sp. (Rowley). **Greene, G. K.** Contribution to Indiana palaeontology. Part VIII. New Albany, Ind., 1901, (62-74). 22.8 cm.

Rhynchonella dunensis n. sp. **Drevermann, D.** Palaeontographica, Stuttgart, **49**, 1902, (73-120).

Seminula argentic (Shepard) Hall.
Beede, J. W. Lawrence, Kan. Univ. Sci.
 Bull., **1**, 1902, (155-159).

Spirifer lateralis var. *delicatus* n. var.
 (Rowley). **Greene**, G. K. Contribution
 to Indiana palaeontology. Part VIII.
 New Albany, Ind., 1901, (62-74).
 22.8 cm.

Spirifer pikensis n. sp. **Rowley**, R.
 R. Amer. Geol., Minneapolis, Minn.,
29, 1902, (303-310).

Spiriferina horizontalis n. sp. (Rowley).
Greene, G. K. Contribution to Indiana
 palaeontology. Part VIII. New Albany,
 Ind., 1901, (62-74). 22.8 cm.

Stropheodon'ta nn. spp. **Drevermann**,
 F. Palaeontographica, Stuttgart, **49**,
 1902, (73-120).

Urcinulus nn. spp. **Drevermann**, D.
 Palaeontographica, Stuttgart, **49**, 1902,
 (73-120).

2031.70 JURASSIC.

Discina holdenis (sic) Tate. **Bell**, R.
 Irish Nat., Dublin, **11**, 1902, (103).

Spiriferina aequiglobata n. sp. **Uhlig**,
 Victor. Prag. Abh. Lotos, **2**, 1901,
 1. Heft, 1900, (32).

2031.75 CRETACEOUS.

Rhynchonella nn. spp. **Anderson**,
 F. M. San Francisco, Proc. Cal. Acad.
 Sci., (Ser. 3), **2**, 1902, (1-154).

Rhynchonella eyrei n. sp. **Etheridge**,
 R. jun. Adelaide, S. Aust., Mem. R.
 Soc., **2**, 1902, (1-54).

2031.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Platidia marylandica n. sp. **Clark**,
 W. B. and **Martin**, G. C. Maryland,
 Geol. Surv., Eocene, Baltimore, **1901**,
 (203-205).

2031.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Crania patagonica n. sp. **Dall**,
 William Healey. Washington, D.C.,
 Smithsonian Inst., Nation. Mus. Proc.,
24, 1902, (499-566). Separate.
 24.5 cm.

Terebratalia hemphilli n. sp. **Dall**,
 William Healey. Washington, D.C.,
 Smithsonian Inst., Nation. Mus. Proc.,
24, 1902, (499-566). Separate.
 24.5 cm.

BRYOZOA.

2031.50 LOWER PALAEOZOIC.

Homotrypa bassleri n. sp. **Nickles**,
 J. M. Cincinnati, Ohio, J. Soc. Nat.
 Hist. **20**, 1902, (103-105).

2031.55 UPPER PALAEOZOIC.

Hederella nn. spp. **Clarke**, J. M.
 Albany, Univ. N.Y., Rep. St. Mus., No.
53, 1899, **2**, 1901, (Mem. St. Mus., **3**,
 1900), (6-18).

2031.80 CAENOZOIC.

Catenariopsis morningtoniensis Map.
Maplestone, C. M. Melbourne, Proc.
 R. Soc. Vict., **15**, (N. Ser.), 1902,
 (17, pl. I).

Lagenipora nn. spp. **Maplestone**,
 C. M. Melbourne, Proc. R. Soc. Vict.,
 (N. Ser.), **15**, 1902, (24-25, pl. II).

Lekythopora nn. spp. **Maplestone**,
 C. M. Melbourne, Proc. R. Soc. Vict.,
 (N. Ser.), **15**, 1902, (25, pl. II).

Microporella marginata n. sp.
Maplestone, C. M. Melbourne, Proc.
 R. Soc. Vict., (N. Ser.), **15**, 1902, (18,
 pl. I).

Mucronella nn. spp. **Maplestone**, C. M. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **15**, 1902, (20-22, pls. I and II).

Porella nn. spp. **Maplestone**, C. M. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **15**, 1902, (19-20, 21, 26, pls. I and II).

Porina tuberculosa n. sp. **Maplestone**, C. M. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **15**, 1902, (23, pl. II).

Smittia macgillivrayi n. nom. *S. transversa* McG.; *S. centralis* var. *laevigata* Waters. **Maplestone**, C. M. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **15**, 1902, (17-19, pl. I).

Trigonopora n. gen., *T. vermicularis* n. sp. **Maplestone**, C. M. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **15**, 1902, (23, pl. II).

2031.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Aspidostoma airensis n. sp. **Maplestone**, C. M. Melbourne, Proc. R. Soc., Vict., **14**, (N. Ser.), 1902, (71, with pl. viii).

Cavaria dumosa n. sp. **Ulrich**, E. O. Maryland, Geol. Surv. (Eocene), Baltimore, **1901**, (205-222).

Cellaria nn. spp. **Maplestone**, C. M. Melbourne, Proc. Soc., Vict., **14**, (N. Ser.), 1902, (71-72 with pl. ix).

Cribilina nn. spp. **Ulrich**, E. O. Maryland, Geol. Surv. (Eocene), Baltimore, **1901**, (205-222).

Discosparsa varians n. sp. **Ulrich**, E. O. Maryland, Geol. Surv. (Eocene), Baltimore, **1901**, (205-222).

Fascipora subramosa n. sp. **Ulrich**, E. O. Maryland, Geol. Surv. (Eocene), Baltimore, **1901**, (205-222).

Gemellipora auriculata n. sp. **Maplestone**, C. M. Melbourne, Proc. R. Soc., Vict., **14**, (N. Ser.), 1902, (71, with pl. viii).

Heteropora (?) tecta n. sp. **Ulrich**, E. O. Maryland, Geol. Surv. (Eocene), Baltimore, **1901**, (205-222).

Lepralia nn. spp. **Ulrich**, E. O. Maryland, Geol. Surv. (Eocene), Baltimore, **1901**, (205-222).

Lepralia (?) bisinuata n. sp. **Maplestone**, C. M. Melbourne, Proc. R. Soc., Vict., **14**, (N. Ser.), 1902, (73, with pl. ix).

Lunulites reversa n. sp. **Ulrich**, E. O. Maryland, Geol. Surv. (Eocene), Baltimore, **1901**, (205-222).

Membranipora nn. spp. **Ulrich**, E. O. Maryland, Geol. Surv. (Eocene), Baltimore, **1901**, (205-222).

Mucronella aspera n. spp. **Ulrich**, E. O. Maryland, Geol. Surv. (Eocene), Baltimore, **1901**, (205-222).

Micropora carinata. **Maplestone**, C. M. Melbourne, Proc. R. Soc. Vict., **14**, (N. Ser.), 1902, (65-74).

Schizoporella nn. spp. **Maplestone**, C. M. Melbourne, Proc. R. Soc. Vict., **14**, (N. Ser.), 1902, (65-74).

Schizoporella convexa Mc. G. **Maplestone**, C. M. Melbourne, Proc. R. Soc. Vict., **14**, (N. Ser.), 1902, (63-74).

Schizoporella fenestrata Waters. **Maplestone**, C. M. Melbourne, Proc. R. Soc. Vict., **14**, (N. Ser.), 1902, (65-74).

Schizoporella vigilans Waters. **Maplestone**, C. M. Melbourne, Proc. R. Soc. Vict., **14**, (N. Ser.), 1902, (65-74).

Trypocella n. gen. *T. excavata* n. sp. **Maplestone**, C. M. Melbourne, Proc. R. Soc., Vict., **14**, (N. Ser.), 1902, (73, with pl. ix).

2031.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Cellepora formosensis n. sp. **Newton**, R. B. and **Holland**, R. Tokyo, J. Coll. Sci., **17**, Art. 6, 1902, (1-23).

2231 MOLLUSCA.

CEPHALOPODA.

2231.35 GENERAL, INCLUDING
STRATA OF UNKNOWN
AGE.

Hexameroceras osiliense n. sp.
Jaekel, O. Berlin, Zs. D. Geol. Ges.
54, 1902, Protokolle, (7-9, 67-101).

2231.50 LOWER PALAEOZOIC.

Orthoceras fluctuatum Salter. **Reed**,
F. R. C. Geol. Mag., London, (Ser. 2),
[4], **9**, 1902, (145).

Trochoceras spurium Salter. **Reed**,
F. R. C. Geol. Mag., London, (Ser. 2),
[4], **9**, 1902, (145).

2231.55 UPPER PALAEOZOIC.

Arcuaceras n. gen. **Herzer**, H.
Columbus, Rep. Ohio Acad. Sci., **1901**,
1902, (49-59).

Arcuaceras nn. spp. **Herzer**, H.
Columbus, Rep. Ohio Acad. Sci., **1901**,
1902, (49-59).

Cranoceras ? ellipticum n. sp.
(Rowley) **Greene**, G. K. Contribution
to Indiana palæontology. Part VII.
New Albany, Ind., 1901, (50-61).
22.8 cm.

Cyrtoceras nn. spp. **Herzer**, H.
Columbus, Rep. Ohio Acad. Sci., **1901**,
1902, (49-59).

Epitornoceras n. gen. (*Tornoc.*) *E.*
irideum n. sp. **Frech**, F. Centralbl.
Min., Stuttgart, **1902**, (172-176).

Gomphoceras nn. spp. (Rowley).
Greene, G. K. Contribution to Indiana
palæontology. Part VII. New Albany,
Ind., 1901, (50-61). 22.8 cm.

Gomphoceras nn. spp. **Herzer**, H.
Columbus, Rep. Ohio Acad. Sci., **1901**,
1902, (49-59).

Thoracoceras wilsoni n. sp. **Clarke**,
J. M. Albany, Univ. N.Y., Bull. St.
Mus., **49**, 1901, (115-138).

Tornoceras bertrandi n. sp. **Frech**,
F. Centralbl. Min. Stuttgart, **1902**,
(172-176).

2231.65 TRIASSIC.

Ceratites. **Philippi**, E. Centralbl.
Minn., Stuttgart, **1901**, (551-557).

Ceratites. **Tornquist**, A. Centralbl.
Minn., Stuttgart, **1901**, (385-396); *ib*,
(740-746).

Flemingites praenuntius n. sp. **Frech**,
F. Centralbl. Minn., Stuttgart, **1902**,
(134-137).

2231.70 JURASSIC.

Acanthoteuthis. **Angermann**, E. N.
Jahrb. Min., Stuttgart, Beilagebd, **15**,
1902, (205-230).

Aegoceras n. sp. ind. **Uhlig**, V.
Prag, Ab. Lotos, **2**, 1901, 1. Heft, 1900,
(32).

Ammonites calcar Zieten.
Crick, G. C. Geol. Mag., London, (Ser.
2), [4], **9**, 1902, (47-48).

Arietites nn. spp. **Uhlig**, V. Prag,
Abh. Lotos, **2**, 1901, 1. Heft, 1900, (32).

Atractites. **Uhlig**, V. Prag, Abh.
Lotos, **2**, 1901, 1. Heft, 1900, (32).

Belemnites nn. spp. **Janensch**, W.
Abh. geol. Spezialkarte, Els.-Lothr.,
Strassburg, (N.F.), **5**, 1902, (1-151).

Belemniteuthis montefiorei J. Buck-
man. **Crick**, G. C. London, Proc.
Malac. Soc., **5**, pt. 1, 1902, (13-16).

Brasilia pinguis, *B. pulchra*, *B. sub-*
lineata, *B. effricata*. **Buckman**, S. S.
Emend. Ammon. Nomen., Cheltenham,
1902, (3).

Braunsia lenis. **Buckman**, S. S.,
Emend. Ammon. Nomen., Cheltenham,
1902, (3).

Braunsina angulifera, *B. futilis*.
Buckman, S. S., Emend. Ammon.
Nomen., Cheltenham, 1902, (3).

Canavaria folleata, *C. renustula*. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (3).

Cotteswoldia crinita, *C. superba*, *C. subcandida*, *C. misera*, *C. limatula*, *C. costulata* (Ziet.). **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (3).

Darellia laevis. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (3).

Deltoceras subsectum. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (3).

Deltoidoceras subdiscoideum. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (3).

Depaoceras n. gen. [type *Lioceras fallax*]. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (3).

Depaoceras fallax, *D. formosum*. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (3).

Dissoroceras tabulatum. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (3).

Dumortieria declinans, *D. brancoi*, *D. yeovilensis*, *D. exacta*, *D. latescens*, *D. metita*, *D. munda*, *D. penexigua*, *D. rustica*, *D. signata*, *D. subexcentrica*. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (5-6).

Fontannesia n. gen. [type *Dumortieria grammoceroidea* (Haug.)]. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (6).

Fontannesia boweri (*Harpoceras*, 1883). **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (6).

Fontannesia carniata, *F. curvata*, *F. explanata*, *F. grammoceroidea*, *F. luculenta*, *F. tortiva*. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (6).

Grammoceras audax, *G. penestriatum*. **Buckman**, S. S., Emend. Ammon., Cheltenham, 1902, (3).

Graphoceras decorum. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (3).

Graphoceras flaccidum, *G. limitatum*, *G. stigmosum*, *G. undulatum*. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (4).

Hammatoceras nn. spp. **Janensch**, W. Abh. geol. Specialkarte Els.-Lothr., Strassburg, (N.F.), 5, 1902, (1-151).

Hyperlioceras deflexum, *H. disciforme*, *H. liodiscites*, *H. subleve*. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (4).

Hildoceras semipolatum. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (4).

Lioceras concavum. **Strübin**, K. Centralbl. Minn., Stuttgart, 1901, (585-587).

Lucya n. gen. [type *Lud. lucyi*, pars]. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, Cheltenham, (4).

Lucya caducifera, *L. cavata*, *L. magna*. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (4).

Ludwigella n. gen. [type *Lioceras cornu*, pars]. *L. arcitenens*, *L. subrudis*. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (4).

Lytoceras. **Uhlig**, Victor. Prag, Abh. Lotos, 2, 1901, 1. Heft, 1900, (32).

Lytoceras alsaticum n. sp. **Janensch**, W. Abh. geol. Specialkarte Els.-Lothr., Strassburg, (N.F.), 5, 1902, (1-151).

Nautilus robustus Foord and Crick. **Crick**, G. C. Geol. Mag., London, (Ser. 2), [4], 9, 1902, (342).

Oxyntoceras. **Uhlig**, V. Prag, Abh. Lotos, 2, 1901, 1. Heft, 1900, (32).

Phlyseogrammoceras metallarium. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (4).

Phylloceras. **Uhlig**, V. Prag, Abh. Lotos, 2, 1901, 1. Heft, 1900, (32).

Platygraphoceras apertum, *P. compactum*. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (4).

Pleydellia fluens. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (4).

Pseudogrammoceras bingmanni (Denckm.) *P. expeditum*, *P. explicatum*, *P. pachu*, *P. placidum*, *P. subfallaciosum*, *P. thrasus*. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (4-5).

Pseudographoceras compressum. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (5).

Pseudolioceras gradatum, *P. pumilum*, *P. replicatum*. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (5).

Reynesella piodes. **Buckman**, S. S. Emend. Ammon. Nomen., Cheltenham, 1902, (5).

Reynesia coela, *R. lara*, *R. lepida*. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (5).

Rhacophyllites bucovinicus n. sp. **Uhlig**, V. Prag. Abh. Lotos, **2**, 1901, 1, Heft, 1900, (32).

Tmaegoceras H. **Crick**, G. C. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (127-128).

Toxilioceras walkeri. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (5).

Walkeria arcuata, *W. burtonensis*, *W. subglabra*. **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (5).

Zigzagiceras n. gen. [type Ammon. zigzag, d'Orb.] *Z. zigzag*, (d'Orb.). **Buckman**, S. S., Emend. Ammon. Nomen., Cheltenham, 1902, (7).

2231.75 CRETACEOUS.

Acanthoceras nn. spp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Ammonites. **Solger**, F. Diss. Berlin, Giessen (Druck. v. Brühl), 1902, (64). 23 cm.

Ammonites kerenskianus n. sp. **Bogoslovskij**, N. A. St. Petersburg, Mém. Com. géolog., (N. Sér.), **2**, 1902, (1-110); deutsches Res., (111-161).

Aptychus. **Uhlig**, V. Wien, Denkschr. Ak. Wiss., **72**, 1902, (1-87).

Baculites fairbanksi n. sp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Belemnites. **Uhlig**, V. Wien, Denkschr. Ak. Wiss., **72**, 1902, (1-87).

Crioceras. **Uhlig**, V. Wien, Denkschr. Ak. Wiss., **72**, 1902, (1-87).

Desmoceras. **Uhlig**, V. Wien, Denkschr. Ak. Wiss., **72**, 1902, (1-87).

Desmoceras nn. spp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Desmoceras carolensis n. sp. **Etheridge**, R. jun. Adelaide, S. Aust., Mem. R. Soc., **2**, 1902, (1-54).

Hamites nn. spp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Hamulina. **Uhlig**, V. Wien, Denkschr. Ak. Wiss., **72**, 1902, (1-87).

Haploceras. **Uhlig**, V. Wien, Denkschr. Ak. Wiss., **72**, 1902, (1-87).

Heteroceras ceratopse n. sp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Heteroceras simplicostatium Whitfield. **Whitfield**, R. P. New York, N. Y., Bull. Amer. Mus. Nat. Hist., **16**, 1902, (67-72).

Holcodiscus. **Uhlig**, Victor. Wien, Denkschr. Ak. Wiss., **72**, 1902, (1-87).

Holcostephanus. **Uhlig**, V. Wien, Denkschr. Ak. Wiss., **72**, 1902, (1-87).

Hoplites nn. spp. **Uhlig**, V. Wien, Denkschr. Ak. Wiss., **72**, 1902, (1-87).

Lindigia ? nodosum n. sp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Lytoceras (*Tetragonites* and *Gabbio-ceras*) nn. spp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Lytoceras triboleti, Hohenegger n. sp. **Uhlig**, V. Wien, Denkschr. Ak. Wiss., **72**, 1902, (1-87).

Mortoniceras crenulatum n. sp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Nautilus. **Uhlig**, V. Wien, Denkschr. Ak. Wiss., **72**, 1902, (1-87).

Nautilus gabbi n. sp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Olcostephanus nn. spp. **Bogoslovskij**, N. G. St. Petersburg, Mém. Com. géolog., (N. Sér.), **2**, 1902, 1-110); deutsches Rés., (111-161).

Oxynticeras nn. spp. **Uhlig, V.** Wien, Denkschr. Ak. Wiss., **72**, 1902, (1-87).

Pachydiscus nn. spp. **Anderson, F. M.** San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Perisphinctes n. sp. ind. **Uhlig, V.** Wien, Denkschr. Ak. Wiss., **72**, 1902, (1-87).

Phylloceras. **Uhlig, V.** Wien, Denkschr. Ak. Wiss., **72**, 1902, (1-87).

Phylloceras shastalense n. sp. **Anderson, F. M.** San Francisco, Cal. Proc. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Placenticeras californicum n. sp. **Anderson, F. M.** San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-155).

Prionotropis branneri n. sp. **Anderson, F. M.** San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Ptychoceras teschenense Hohenegger n. sp. **Uhlig, V.** Wien, Denkschr. Ak. Wiss., **72**, 1902, (1-87).

Scaphites constrictus Sow. **Wiśniewski, T.** Kosmos, Lwów, **27**, 1902, (406-408).

Scaphites nn. spp. **Anderson, F. M.** San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Scaphites eruciformis n. sp. **Etheridge, R., jun.** Adelaide, S. Aust., Mem. R. Soc., **2**, 1902, (1-54).

Schloenbachia nn. spp. **Anderson, F. M.** San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Schlueteria diabloensis n. sp. **Anderson, F. M.** San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Sonneratia stantoni n. sp. **Anderson, F. M.** San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

2231.80 CAENOZOIC.

Nautilus caroli-ameghinoides n. sp. **Ihering, A. von.** Philadelphia, Pa., Proc. Amer. Phil. Soc., **41**, 1902, (132-137).

GASTROPODA.

2231.50 LOWER PALAEOZOIC.

Aclisina obscura n. sp. **Donald, J.** London, Q. J. Geol. Soc., **58**, 1902, (337).

Conularia spp. **Reed, F. R. C.** Geol. Mag. London, (Ser. 2), [4], **9**, 1902, (122-126).

Cyrtospira attenuata n. sp. **Ruedemann, Rudolf.** Albany, Univ. N.Y., Bull. St. Mus., **49**, 1901, (3-114).

Cyrtostropha n. gen. (type *Pleurotoma corallii* Sow.). *C. scitula*, *C. robusta*, *C. ordovix* nn. spp. **Donald, J.** London, Q. J. Geol. Soc., **58**, 1902, (322, 324, 327, 328).

Cyrtostropha bicincta (*Murchisonia* McCoy). **Donald, J.** London, Q. J. Geol. Soc., **58**, 1902, (325).

Cyrtostropha obscura (*Loxonema*, Portlock). **Donald, J.** London, Q. J. Geol. Soc., **58**, 1902, (327).

Cyrtostropha torquata (*Murchisonia* McCoy). **Donald, J.** London, Q. J. Geol. Soc., **58**, 1902, (326).

Ectomaria antiqua (*Hormotoma* 1899). **Donald, J.** London, Q. J. Geol. Soc., **58**, 1902, (319).

Goniospira n. sub-gen. *G. filosa* n. sp. **Donald, J.** London, Q. J. Geol. Soc., **58**, 1902, (328-329).

Goniospira elegans (*Murchisonia* Sollas). **Donald, J.** London, Q. J. Geol. Soc., **58**, 1902, (321).

Hyolithes spp. **Reed, F. R. C.** Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (122-126).

Hyolithus malvernensis. *H. primae-vus*. *H. assulatus*. **Groom, T.** London, Q. J. Geol. Soc., **58**, 1902, (115, 116, 119, with figs.).

Hyolithus rhine n. sp. **Ruedemann, Rudolf.** Albany, Univ. N.Y., Bull. St. Mus., **49**, 1901, (3-114).

Lophospira nn. spp. **Donald, J.** London, Q. J. Geol. Soc., **58**, 1902, (333-334).

Lophospira angulocincta (*Murchisonia* Salter). **Donald, J.** London, Q. J. Geol. Soc., **58**, 1902, (332).

Murchisonia dudleyensis n. sp.
Donald, J. London, Q. J. Geol. Soc.,
58, 1902, (321).

Palaeoschisma n. sub-gen. *P. girvanense* n. sp. **Donald**, J. London, Q. J. Geol. Soc., **58**, 1902, (335-336).

Raphistoma (?) *bröggeri* n. sp.
Grönwall, K. A. Kjöbenhavn, Danm. Geol. Unders., (Ser. 2), **13**, 1902, (XI + 230).

Strophostylus amplus n. sp. (Rowley).
Greene, George K. Contribution to Indiana palaeontology. Part VIII. New Albany, Ind., 1901, (62-74). 22.8 cm.

Turritoma ? nn. spp. **Donald**, J. London, Q. J. Geol. Soc., **58**, 1902, (330-331).

2231.55 UPPER PALAEOZOIC.

Diaphorostoma desmatum n. sp.
Clarke, John M[ason]. Albany, Univ. N.Y., Rep. St. Mus., No. **53**, 1899, **2**, 1901, (Mem. St. Mus., **3**, 1900), (6-128).

Bellerophon nn. spp. **Drevermann**, F. Palaeontographica, Stuttgart, **49**, 1902, (73-120).

Keeneia n. gen. **Etheridge**, R. jun. Sydney, N.S.W., Rec. Austr. Mus., **4**, No. 5, 1902, (195-200).

Loxonema difficile n. sp. **Sardeson**, [Frederick] W[illiam]. Amer. Geol., Minneapolis, Minn., **30**, 1902, (300-312).

Macrochilina cnondagaensis n. sp.
Clarke, John M[ason]. Albany, Univ. N.Y., Bull. St. Mus., **49**, 1901, (115-138).

Naticopsis dubia n. sp. (Rowley).
Greene, George K. Contribution to Indiana palaeontology. Part VIII. New Albany, Ind., 1901, (62-74). 22.8 cm.

Platyceras circularis n. sp. (Rowley). **Greene**, George K. Contribution to Indiana palaeontology. Part VIII. New Albany, Ind., 1901, (62-74). 22.8 cm.

Straparollus. **Etheridge**, R. jun. Sydney, N.S.W., Rec. Austr. Mus., **4**, No. 5, 1902, (195-200).

Tentaculites ? *acus* n. sp. **Clarke**, John M[ason]. Albany, Univ. N.Y., Rep. St. Mus., No. **53**, 1899, **2**, 1901, (Mem. St. Mus., **3**, 1900), (6-128).

2231.65 TRIASSIC.

Actaeonina ovata n. sp. **Picard**, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 26 cm.

Adeorbis liscaviensis n. sp. **Picard**, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 26 cm.

Delphinula kokeni n. sp. **Picard**, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902, (99). 26 cm.

Euchrysatis rectelineata n. sp. **Picard**, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 26 cm.

Fedaiella magna n. sp. **Picard**, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 26 cm.

Fritschia n. gen. [*Delphinulopsis*]
F. multicostata n. sp. **Picard**, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 26 cm.

Loxonema nn. spp. **Picard**, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 26 cm.

Marmolatella n. sp. **Picard**, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Berlin, 1902. 26 cm.

Naticella nn. spp. **Picard**, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 26 cm.

Neritaria nn. spp. **Picard**, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 26 cm.

Protorecula nn. spp. **Picard**, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 26 cm.

Rhabdoconcha fritschi n. sp. **Picard**, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 26 cm.

Tectospira n. gen. [*Eunema* u. *Cirrus*] *T. chopi* n. sp. **Picard**, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 26 cm.

Temnotropis nn. spp. **Picard**, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902, (99). 26 cm.

Trypanostylus cylindricus n. sp. **Picard**, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 26 cm.

Turritella ? nn. spp. **Picard**, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 26 cm.

Undularia nn. spp. **Picard**, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 26 cm.

Worthenia nn. spp. **Picard**, E. Beitrag zur Kenntniss der Gastropoda der mitteldeutschen Trias. Halle, 1902. 26 cm.

2231.75 CRETACEOUS.

Anchura condoniana n. sp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Ancilla milthersii n. sp. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), **11**, [1902], (205-270).

Cerithium nn. spp. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), **11**, [1902], (205-270).

Cinulia (Avellana) danica. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), **11**, [1902], (205-270).

Cypraea globuliformis n. sp. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), **11**, [1902], (205-270).

Delphinula ? *sturti* n. sp. **Etheridge**, R. jun. Adelaide, S. Aust., Mem. R. Soc., **2**, 1902, (1-54).

Ditremaria ? *cretacea* n. sp. **Etheridge**, R. jun. Adelaide, S. Aust., Mem. R. Soc., **2**, 1902, (1-54).

Fasciolaria glabra n. sp. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), **11**, [1902], (205-270).

Fusus faxensis n. sp. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), **11**, [1902], (205-270).

Gyrodes siskiyouensis n. sp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-54).

Haliotis lomaensis n. sp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Nassa ? *supracretacea* n. sp. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), **11**, [1902], (205-270).

Nerinea astrachanica n. sp. **Rehbinder**, B. St. Peterburg, Mém. Com. géolog., **XVII**, **1**, 1902, (1-82).

Pleurotoma faxensis, *P. cerithiorum*, *P. stenstrupii* nn. spp. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), **11**, [1902], (205-270).

Scalaria elegans n. sp. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), **11**, [1902], (205-270).

Solarium selandicum n. sp. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), **11**, [1902], (205-270).

Tritonium nn. spp. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), **11**, [1902], (205-270).

Turritella baskuntschakensis n. sp. **Rehbinder**, B. St. Peterburg, Mém. Com. géolog., **XVII**, **1**, 1902, (1-82).

Tylostoma ampullariaeformae n. nom. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), **11**, [1902], (205-270).

Vanikoropsis ? *stuarti* n. sp. **Etheridge**, R. jun. Adelaide, S. Aust., Mem. R. Soc., **2**, 1902, (1-54).

Voluta (Aurinia) faxensis n. sp. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), **11**, [1902], (205-270).

Volutomitra quinqueplicata n. sp. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), **11**, [1902], (205-270).

2231.80 CAENOZOIC.

Lanistes nn. spp. **Blanckenhorn**, M. Centralbl. Minn., Stuttgart, 1901, (265-275).

Planorbis. **Blanckenhorn**, M. Centralbl. Minn., Stuttgart, 1901, (265-275).

2231.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Balantium superbum n. sp. **Fuchs**, T. Wien, SitzBer. Ak. Wiss., 111, Abt. I, 1902, (433-445).

Homalaxis bifrons var. *altiuscula* n. var. **Marchand**, E. Nantes, Bul. Soc. sci. nat., (sér. 2), 2, 1902, (Pr.-verb. VIII-IX).

Pteraulima n. gen. *P. elegans* n. sp. **Casey**, *Thomaj's* L. Nautilus, Philadelphia, Pa., 16, 1902, (18-19).

2231.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Bythinella vitrellaeformis n. sp. **Lorenthey**, E. Palaeontographica, Stuttgart, 48, 1902, (137-295, mit 12 Taf.).

Campanile triseriale n. sp. **Basedow**, H. Adelaide, S. Aust., Trans. R. Soc., 26, 1902, (130-132).

Chenopus. **Toula**, F. Wien, Jahrb. Geol. Rchs-Anst., 51, 1901, 1902, (247-264).

Clava nn. sp. **Hoernes**, R. Wien, SitzBer. Ak. Wiss., 110, 1901, Abt. I, (315-344).

Clessinia? nn. spp. **Andrusov**, N. St. Petersburg, Mém. Com. géolog., XV, 4, (I-VI, 1-114); deutsches Rés., (115-153).

Conus. **Toula**, F. Wien, Jahrb. Geol. Rchs-Anst., 51, 1901, 1902, (247-264).

Cyclostoma schrammeni n. sp. **Andreae**, A. Hildesheim, Mitt. Roemer-Mus., Nr., 16, 1902, (8).

Daudebardia praecursor n. sp. **Andreae**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 16, 1902, (8).

Fusus anatolicus n. sp. **Toula**, F. Wien, Jahrb. Geol. Rchs-Anst., 51, 1901, 1902, (247-264).

Helix (*Epiphragmophora*) *dubiosa* prov. n. **Stearns**, Robt. E. C. Science, New York, N.Y., (N. Ser.), 15, 1902, (153-154).

Helix (*Gonostoma*) *osculum* var. *bilanensis* n. var. **Lomnicki**, A. Kosmos, Lwow, 27, 1902, (227-239).

Helix (*Galactochilus*) *silesiaca* n. sp. **Andreae**, A. Hildesheim, Mitt. Roemer-Mus., Nr. 16, 1902, (8).

Hydrobia nn. spp. **Lorenthey**, E. Palaeontographica, Stuttgart, 48, 1902, (137-295).

Limax crassissimus n. sp. **Joos**, O. Stuttgart, Jahreshefte, Ver. Natk., 58, (303-306).

Limnaea (*Gulnaria*) n. sp. **Lorenthey**, E. Palaeontographica, Stuttgart, 48, 1902, (137-295).

Melanopsis nn. spp. **Lorenthey**, E. Palaeontographica, Stuttgart, 48, 1902, (137-295).

Micromelania nn. spp. **Lorenthey**, E. Palaeontographica, Stuttgart, 48, 1902, (137-295).

Papyrothea gracilis n. sp. **Lorenthey**, E. Palaeontographica, Stuttgart, 48, 1902, (157-295).

Planorbis nn. spp. **Lorenthey**, E. Palaeontographica, Stuttgart, 48, 1902, (137-295).

Pleurotoma nn. spp. **Toula**, Franz. Wien, Jahrb. Geol. Rchs-Anst., 51, 1901, 1902, (247-264).

Pomatias polonica n. sp. **Lomnicki**, A. Kosmos, Lwow, 27, 1902, (237-239).

Potamides caspius n. sp. **Andrusov**, N. St. Petersburg, Mém. Com. géolog., XV, 4, 1902, (I-VI, 1-114), deutsches Rés., (115-153).

Prososthenia zitteli n. sp. **Lorenthey**, E. Palaeontographica, Stuttgart, 48, 1902, (137-295).

Pyramidula lecontei n. sp. **Stearns**, Robt. E. C. Science, New York, N.Y., (N. Ser.), 15, 1902, (153-154).

Tudora b'clanensis n. sp. **Lomnicki**, A. Kosmos, Lwow, **27**, 1902, (227-239).

Valvata nn. spp. **Lorenthey**, E. Palaeontographica, Stuttgart, **48**, 1902, (137-295).

Vermetus. **Toula**, F. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (247-264).

Xenophora. **Schaffer**, F. [X.]. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (1-38).

2231.95 *PLEISTOCENE AND RECENT.*

Bittium (Elachista) californicum n. sp. **Dall**, W[illiam] H[ealey] and **Bartsch**, Paul. Nautilus, Philadelphia, Pa., **15**, 1901, (58-59).

Palulina diluviana Kunth. **Metzmacher**, A. Güstrow, Arch. Ver. Natg., **56**, 1902, (202-203).

Physa. **Springer**, Ada. Philadelphia, Pa., Proc. Acad. Nat. Sci., **54**, 1902, (513-516).

Scalaria communis. **Hunt**, A. R. Geol. Mag., London, (Ser. 2), **9**, 1902, (285, 286).

PELECYPODA.

2213.35 *GENERAL, INCLUDING STRATA OF UNKNOWN AGE.*

Gervilleia nn. spp. **Frech**, F. Centralbl. Min., Stuttgart, **1902**, (600-620).

Pleuronectites. **Salomon**, W. Centralbl. Min., Stuttgart, **1902**, (19-23).

Pseudomonotis Beyr. **Diener**, C. Centralbl. Min., Stuttgart, **1902**, (342-344).

(K-1383)

2231.45 *PALAEOZOIC.*

Eurymya. **Sarleson**, F. W. Amer. Geol., Minneapolis, Minn., **30**, 1902, (39-45).

2231.50 *LOWER PALAEOZOIC.*

Goniophora grandis "Salter." **Reed**, F. R. C. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (256).

Lithobia atava Ko. **Koken**, E. Centralbl. Min., Stuttgart, **1902**, (132-133).

Modiolopsis mimus "Salter." **Reed**, F. R. C. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (257).

Orthonota hughesi "Salter." **Reed**, F. R. C. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (257).

Pterinea condor, Salter. **Reed**, F. R. C. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (147).

Pterinea exasperata, Salter. **Reed**, F. R. C. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (146).

Technophorus cancellatus n. sp. **Ruedemann**, Rudolf. Albany, Univ. N.Y., Bull. St. Mus., No. **42**, **8**, 1901, (489-596).

2231.55 *UPPER PALAEOZOIC.*

Actinopteria insignis n. sp. **Clarke**, John M[ason]. Albany, Univ. N.Y., Rep. St. Mus., No. **53**, **1899**, **2**, 1901, (Mem. St. Mus., **3**, 1900), (6-128).

Allorisma kansasensis n. sp. **Beede**, J. W. Lawrence, Kan. Univ. Sci. Bull., **1**, 1902, (147-153, incl. pl.).

Avicula nn. spp. **Kayser**, E. Stockholm, Vet. Ak. Bih., **27**, IV, No. **2**, 1901, (22).

Avicula obrotundata n. sp. **Maurer**, F. Frankfurt a. M., Ber. Senckenb. Ges., **1902**, Tl. 2, (27-84).

Aviculopecten subequivalvis n. sp. **Beede**, J. W. Lawrence, Kan. Univ. Sci. Bull., **1**, 1902, 147-153, incl. pl.).

Aviculopecten van vleeti n. sp. **Beede**, J[ohn] W. Advance Bulletin of the First Biennial Report of the Geological Survey of Oklahoma, 1902, (1-11). 22.8 cm.

Bakewellia gouldii n. sp. **Beede**, J[ohn] W. Advance Bulletin of the First Biennial Report of the Geological Survey of Oklahoma, 1902, (1-11). 22.8 cm.

Conocardium oklahomaensis n. sp. **Beede**, J[ohn] W. Advance Bulletin of the First Biennial Report of the Geological Survey of Oklahoma, 1902, (1-11). 22.8 cm.

Ctenodonta nn. spp. **Maurer**, F. Frankfurt a. M., Ber. Senckenb. Ges., 1902, Tl. 2, (27-84).

Cyrtodonta dunensis n. sp. **Drevermann**, F. Palaeontographica, Stuttgart, 49, 1902, (73-120).

Goniophora convoluta n. sp. (= *G. excavata*) and 2 nn. sp. **Drevermann**, F. Palaeontographica, Stuttgart, 49, 1902, (73-120).

Grammysia laevis n. sp. **Drevermann**, F. Palaeontographica, Stuttgart, 49, 1902, (73-120).

Ledopsis transverso-clongalata n. sp. **Maurer**, F. Frankfurt a. M., Senckenb. Ges., 1902, Tl. 2, (27-84).

Leptodomus exilis n. sp. **Drevermann**, F. Palaeontographica, Stuttgart, 49, 1902, (73-120).

Limoptera longialata n. sp. **Drevermann**, F. Palaeontographica, Stuttgart, 49, 1902, (73-120).

Megambonia crenistriata n. sp. **Clarke**, John M[ason]. Albany, Univ. N.Y., Rep. St. Mus., No. 53, 1899, 2, 1901, (Mem. St. Mus., 3, 1900), (6-128).

Modiomorpha speciosa n. sp. **Drevermann**, F. Palaeontographica, Stuttgart, 49, 1902, (73-120).

Myalina nn. spp. **Maurer**, L. Frankfurt a. M., Ber. Senckenb. Ges., 1902, Tl. 2, (27-84).

Myalina? abstemia n. sp. **Sardeson**, F[rederick] W[illiam]. Amer. Geol., Minneapolis, Minn., 30, 1902, (300-312).

Myalina compressa. **Hind**, W. Stafford, Trans. N. Staff. F. Cl., 36, 1902, (80).

Myalina copei n. sp. **Whitfield**, R[obert] P[arr]. New York, N.Y., Bull. Amer. Mus. Nat. Hist., 16, 1902, (63-66). Author's ed. 24 cm.

Nathorstella n. gen. *N. semiplicata* n. sp. **Kayser**, E. Stockholm, Vet. Ak. Bih., 27, IX, No. 2, 1901, (22).

Palaeomutela? vetusta n. sp. **Kayser**, E. Stockholm, Vet. Ak. Bih., 27, IV, No. 2, 1901, (22).

Pinna lata n. sp. **Beede**, J. W. Lawrence, Kan. Univ. Sci. Bull., 1, 1902, (147-153).

Pleurophorus whitei n. sp. **Beede**, J. W. Lawrence, Kan. Univ. Sci. Bull., 1, 1902, (147-153).

Pterinea nn. spp. **Drevermann**, F. Palaeontographica, Stuttgart, 45, 1902, (73-120).

Pterinopecten nn. spp. **Clarke**, John M[ason]. Albany, Univ. N.Y., Rep. St. Mus., No. 53, 1899, 2, 1901, (Mem. St. Mus., 3, 1900), (6-128).

Schizodus planus Golowk. **Jakovlev**, N. N. St. Petersburg, Bull. Com. geol., 21, 1902, (755-758).

2231.60 MESOZOIC.

Avicula, subgen. *Oxytoma*. **Waagen**, L. Wien, Jahrb. Geol. Rchs-Anst., 51, 1901, 1902, (1-24).

Oxytoma inaequivale Sowerby. **Waagen**, L. Wien, Jahrb. Geol. Rchs-Anst., 51, 1901, 1902, (1-24).

2231.65 TRIASSIC.

Anodontophora telleri n. sp. **Bittner**, A. Wien, Jahrb. Geol. Rchs-Anst., 51, 1901, 1902, (225-234).

Avicula nn. spp. **Bittner**, A. Wien, Jahrb. Geol. Rchs-Anst., 51, 1901, 1902, (225-234).

Gervilleia latobica n. sp. **Bittner**, A. Wien, Jahrb. Geol. Rchs-Anst., 51, 1901, 1902, (225-234).

Macrodon. **Bittner**, A. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (225-234).

Modiola longaticensis n. sp. **Bittner**, A. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (225-234).

Ostrea lipoldi n. sp. **Bittner**, A. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (225-234).

Posidonomya. **Bittner**, A. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (225-234).

Pseudomonotis illyrica n. sp. **Bittner**, A. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (225-234).

2231.70 JURASSIC.

Ctenostreon burckhardti n. sp. **Newton**, R. B. London, Proc. Malacol. Soc., **5**, pt. 3, 1902, (245-247).

2231.75 CRETACEOUS.

Avicula danica A. *faxensis* nn. spp. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), **11**, 1902, (73-134).

Aucella incurva n. sp. **Etheridge**, R., jun. Adelaide, S. Aust., Mem. R. Soc., **2**, 1902, (1-54).

Aucella keyserlingi Lahusen. **Wollemann**, A. Centralbl. Minn., Stuttgart, **1901**, (497-498).

Caprinula. **Redlich**, K. A. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (75-86).

Cardium? *browni* n. sp. **Etheridge**, R., jun. Adelaide, S. Aust., Mem. R. Soc., **2**, 1902, (1-54).

Chama pulchra n. sp. **Ravn**, J. P. J. Kjöbenhavn, Selsk. Skr., (Ser. 6), **11**, 1902, (73-138).

Chondrodonta n. gen. *C. glabra* n. sp. **Stanton**, Timothy. W. Washington, D.C., Smithsonian Inst., Nation. Mus., Proc., **24**, 1901, (301-307). Separate. 24.5 cm.

Chondrodonta (*Ostrea*) *joannae*, Choffat. **Hoernes**, R. Wien, SitzBer. Ak. Wiss. **111**, Abt. I, 1902, (667-684).

(K-1383)

Crassatella faxensis n. sp. **Ravn**, J. P. J. Kjöbenhavn, Selsk. Skr., (Ser. 6), **11**, 1902, (73-138).

Cytherea? *sub-aurita* n. sp. **Etheridge**, R., jun. S. Aust., Mem. R. Soc., **2**, 1902, (1-54).

Exogyra columba Lk. **Oppenheim**, P. Centralbl. Min., Stuttgart, **1902**, (500-503).

Glycimeris eyrensis n. sp. **Etheridge**, R., jun. Adelaide, S. Aust., Mem. R. Soc., **2**, 1902, (1-54).

Gyropleura telleri n. sp. **Redlich**, K. A. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (75-86).

Inoceramus nn. spp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Isocardia faxensis n. sp. **Ravn**, J. P. J. Kjöbenhavn, Selsk. Skr., (Ser. 6), **11**, 1902, (73-138).

Isocardia? *tatei* n. sp. **Etheridge**, R., jun. Adelaide, S. Aust., Mem. R. Soc., **2**, 1902, (1-54).

Lima bisulcata n. sp. **Ravn**, J. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), **11**, 1902, (73-138).

Mactra gabbiana n. sp. **Anderson**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Mytilus primulafontensis n. sp. **Etheridge**, R., jun. Adelaide, Aust., Mem. R. Soc., **2**, 1902, (1-54).

Modiola nn. spp. **Etheridge**, R., jun. Adelaide, S. Aust., Mem. R. Soc., **2**, 1902, (1-54).

Neithea. **Redlich**, K. A. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (75-86).

Ostrea. **Redlich**, K. A. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (75-86).

Ostrea reflexa n. sp. **Ravn**, J. P. J. Kjöbenhavn, Selsk. Skr., (Ser., 6), **11**, 1902, (73-138).

Ostrea. **Hoernes**, R. Wien, SitzBer. Ak. Wiss., **111**, Abt. I, 1902, (667-684).

Oxytoma inaequivalve Sow. var. *cenomanica* n. var. = *Oxytoma cenomanica* Redlich, 1889. **Redlich**, K. A. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (75-86).

Pecten (Chlamys) britannicus. **Woods**, H. London, Monogr. Palaeontogr. Soc., **56**, 1902, (167).

Pecten (Camptonectes) dubrisiensis, *P. gaultinus*. **Woods**, H. London, Monogr. Palaeontogr. Soc., **56**, 1902, (162-163).

Pecten (Equipecten) pexatus, *P. sarumensis*, *P. arlesiensis*. **Woods**, H. London, Monogr. Palaeontogr. Soc., **56**, 1902, (190, 192, 194).

Pecten fenestratus n. sp. **Ravn**, G. P. J. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 6), **11**, 1902, (73-138).

Pectunculus pacificus n. sp. **Ander-son**, F. M. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **2**, 1902, (1-154).

Pectunculus sublenticularis n. sp. **Ravn**, J. P. J. Kjöbenhavn, Selsk. Skr., (Ser. 6), **11**, 1902, (73-138).

Pholadomya anaëna n. sp. **Ander-son**, F. M. San Francisco, Proc. Cal. Akad. Sci., (Ser. 3), **2**, 1902, (1-154).

Pholadomya ebriensis n. sp. **Etheridge**, R. jun. Adelaide, S. Aust., Mem. R. Soc., **2**, 1902, (1-54).

Pholadomya terrareginae n. sp. **Etheridge**, R. jun. Sydney, N.S.W., Rec. Austr. Mus. **4**, No. 5, 1902, (201-206).

Pironea slavonica n. sp. **Hilber**, V. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (169-176).

Protamusium? gradatum n. sp. **Etheridge**, R. jun. Adelaide, S. Aust., Mem. R. Soc., **2**, 1902, (1-54).

Protocardium vallonse n. sp. **Redlich**, K. A. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (75-86).

Pteria tatei n. sp. **Etheridge**, R. jun. Adelaide, Mem. R. Soc., **2**, 1902, (1-54).

Spondylus danicus n. sp. **Ravn**, J. P. J. Kjöbenhavn, Selsk. Skr., (Ser. 6), **11**, 1902, (73-138).

Teredo vastitas n. sp. **Etheridge**, R. jun. Sydney, N.S.W., Rec. Austr. Mus., **4**, No. 5, 1902, (201-206).

Teredo amphibaena. **Stather**, J. W. Hull, Trans. Geol. Soc., **5**, pt. 2, 1902, (41).

Trigonia cinctata n. sp. **Etheridge**, R. jun. Adelaide, S. Aust., **2**, 1902, (1-54).

Xylophomya n. gen. *X. laramiensis* n. sp. **Whitfield**, R. P. New York, N.Y., Bull. Amer. Mus. Nat. Hist., **16**, 1902, (73-76). Author's ed. 24.3 cm.

2231.80 CAENOZOIC.

Neoinoceramus n. gen. *N. ameghinoi* n. sp. **Ihering**, H. von, Philadelphia, Pa., Proc. Amer. Phil. Soc., **41**, 1902, (132-137).

2231.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Area. **Toula**, Franz. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (247-264).

Avicula transcaspica n. sp. **Andrusov**, N. St. Petersburg, Mém. Com. géolog., **XV**, **4**, 1902, (I-VI, 1-114); Deutsches Rés., (115-153).

Budmania. **Gorjanović-Kramberger**, Karl [D.]. Wien, SitzBer. Ak. Wiss., Abt. I, **111**, 1902, (5-25, mit 4 Taf.).

Cardita dennanti n. sp. **Basedow**, H. Adelaide, S. Aust., Trans. R. Soc., **26**, 1902, (130-132).

Cardium. **Schaffner**, Franz. [Xaver]. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (41-74); **52**, 1902, (1-38).

Cardium nn. spp. **Andrusov**, N. St. Petersburg, Mém. Com. géolog., **XV**, **4**, 1902, (I-VI, 1-114); deutsches Rés., (115-153).

Cardium mediosulcatum n. sp. **Basedow**, H. Adelaide, S. Aust., Trans. R. Soc., **26**, 1902, (130-132).

Cardium cilicianum n. sp. **Toula**, F. Wien, Jahrb. Geol. Rchs-Anst. **51**, 1901, 1902, (247-264).

Congerina nn. spp. **Hoernes**, R. Wien, SitzBer. Ak. Wiss., **110**, Abt. I, 1901, (206-235).

Congerina nn. spp. **Lörenthey**, E. Palaeontographica, Stuttgart, **48**, 1902, (137-295).

Dosinia. **Toula**, F. Wien, Jahrb. Geol. Rchs-Anst., **51**, 1901, 1902, (247-264).

Glycimeris subradicans n. sp. **Basedow**, H. Adelaide, S. Aust., Trans. R. Soc., **26**, 1902, (130-132).

Limnocardium. **Gorjanovič-Kramberger**, K. [D.]. Wien, SitzBer., Ak. Wiss., **111**, Abt. I, 1902, (5-25).

Limnocardium nn. spp. **Lörenthey**, E. Palaeontographica, Stuttgart, **48**, 1902, (137-295).

Limnocardium semseyi Halav. **Hoernes**, R. Wien, SitzBer. Ak. Wiss., **110**, Abt. I, 1901, (78-94).

Lucina. **Toula** F. Wien, Jahrb. Geol. Rchs-Anst., **51**, **1901**, 1902, (247-264).

Lutraria. **Schaffer**, F. [X.]. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (1-38).

Lutraria. **Toula**, F. Wien, Jahrb. Geol. Rchs-Anst., **51**, **1901**, 1902, (247-264).

Mactra nn. spp. **Andrusov**, N. St. Petersburg, Mém. Com. géolog., **XV**, **4**, 1902, (1-VI, 1-114); Deutsches Rés., (115-153).

Meretrix sphericula n. sp. **Basedow**, H. Adelaide, S. Aust., Trans. R. Soc., **26**, 1902, (130-132).

Ostrea. **Dollfus**, Gustave. Paris, Bul. soc. géol., (sér. 4), **1**, 1901, (288).

Ostrea. **Schaffer**, Franz [X.]. Wien, Jahrb. Geol. Rchs-Anst., **51**, **1901**, 1902, (41-74).

Panopaea. **Toula**, F. Wien, Jahrb. Geol. Rchs-Anst., **51**, **1901**, 1902, (247-264).

Panopaea. **Schaffer**, F. [X.]. Wien, Jahrb. Geol. Rchs-Anst., **51**, **1901**, 1902, (41-74).

Pecten. **Schaffer**, F. [X.]. Wien, Jahrb. Geol. Rchs-Anst., **51**, **1901**, 1902, (41-74).

Pecten. **Schaffer**, F. [X.]. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (1-38).

Pectunculus. **Schaffer**, F. [X.]. Wien, Jahrb. Geol. Rchs-Anst., **51**, **1901**, 1902, (41-74).

Pectunculus. **Schaffer**, F. [X.]. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (1-38).

Pectunculus. **Toula**, F. Wien, Jahrb. Rchs-Anst., **51**, **1901**, 1902, (247-264).

Placuna. **Schaffer**, F. [X.]. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (1-38).

Placuna taurica n. sp. **Schaffer**, F. [X.]. Wien, Jahrb. Geol. Rchs-Anst., **51**, **1901**, 1902, (41-74).

Unio condoni. **Stearns**, R. E. C. Science, New York, N.Y. (N. Ser.), **16**, 1902, (393).

Unio vásárhelyii n. sp. **Lörenthey**, E. Palaeontographica, Stuttgart, **48**, 1902, (137-295).

Venus. **Toula**, F. Wien, Jahrb. Geol. Rchs-Anst., **51**, **1901**, 1902, (247-264).

2231.95 PLEISTOCENE AND RECENT.

Cyprina islandica. **Jensen**, A. S. Kjöbenhavn, Nath. Medd., **1902**, (33-42).

Pecten maximus. **Hunt**, A. R. Geol. Mag., London, (Ser. 2), **9**, 1902, (285-286).

Venerupis. **Hunt**, A. R. Geol. Mag., London, (Ser. 2), **9**, 1902, (285-286).

2431 ARTHROPODA, INCLUDING INSECTA.

2431.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Elater wisniowskii n. sp. **Lomnicki**, J. L. M. Krakow, Spraw. Kom. fizyogr., **36**, 1902, (11-12).

Lampra gautieri n. sp. **Bruyant**. Rev. sci. Bourbon. Moulins, **15**, 1902, (63-65).

2631 CRUSTACEA.

2631.35 GENERAL, INCLUDING
STRATA OF UNKNOWN
ORIGIN

Linuparus. **Ortmann**, A. E. Centralbl. Minn., Stuttgart, 1901, (713-714).

Podocrates. **Ortmann**, A. E. Centralbl. Minn., Stuttgart, 1901, (713-714).

2631.45 PALAEOZOIC.

Cardiocaris. **Clarke**, J. M. Albany, Univ. N.Y., Bull. St. Mus., No. 52, 1902, (606-615).

Dipterocaris. **Clarke**, J. M. Albany, Univ. N.Y., Bull. St. Mus., No. 52, 1902, (606-615).

Discinocaris. **Clarke**, J. M. Albany, Univ. N.Y., Bull. St. Mus., No. 52, 1902, (606-615).

Pholadocaris. **Clarke**, J. M. Albany, Univ. N.Y., Bull. St. Mus., No. 52, 1902, (606-615).

Spathiocaris. **Clarke**, J. M. Albany, Univ. N.Y., Bull. St. Mus., No. 52, 1902, (606-615).

2631.50 LOWER PALAEOZOIC.

Beyrichia angelini var. *armata* n. var. **Grönwall**, K. A. Kjöbenhavn, Danm. Geol. Unders., (Ser. 2), 13, 1902, (XI + 320).

Bollia cornucopiae n. sp. **Ruedemann**, R. Albany, Univ. N.Y., Bull. St. Mus., 49, 1901, (3-114).

Ctenobolbina n. sp. et n. var. **Ruedemann**, R. Albany, Univ. N.Y., Bull. St. Mus., No. 42, 8, 1901, (489-596).

Echinocaris clarkii [*clarkei*] *E. randallii*. **Beecher**, C. E. London, Q. J. Geol. Soc., 58, 1902, (443).

Eurychilina nn. spp. **Ruedemann**, Rudolf. Albany, Univ. N.Y., Bull. St. Mus., 49, 1901, (3-114).

Leperditia resplendens n. sp. **Ruedemann**, R. Albany, Univ. N.Y., Bull. St. Mus., 49, 1901, (3-114).

Macronotella nn. spp. **Ruedemann**, R. Albany, Univ. N.Y., Bull. St. Mus., 49, 1901, (3-114, with pl.).

Pollicipes siluricus n. sp. **Ruedemann**, R. Albany, Univ. N.Y., Bull. St. Mus., No. 42, 8, 1901, (489-596).

Polyphyma n. gen. for *P. lapworthi*. **Groom**, T. London, Q. J. Geol. Soc., 58, 1902, (83, with figs.).

Tropidocaris [emend.] **Beecher**, C. E. London, Q. J. Geol. Soc., 58, 1902, (444).

Turrilepas? *filosus* n. sp. **Ruedemann**, R. Albany, Univ. N.Y., Bull. St. Mus., No. 42, 8, 1901, (489-596).

2631.55 UPPER PALAEOZOIC.

Echinocaris whidbornei (Jones & Woodward) and *E. sloliensis* n. sp. **Partridge**, E. M. Geol. Mag., London, (Ser. 2), [4], 9, 1902, (307).

Gampsonychus. **Fritsch**, Anton. Zool. Anz., Leipzig, 24, 1901, (505-506).

Uronectes (= *Gampsonychus*). **Calman**, W. J. Zool. Anz., Leipzig, 25, 1902, (65-66).

2631.70 JURASSIC.

Eryma. **Méchin**, A. Contribution à l'étude des crustacés fossiles de Lorraine. Nancy, 1902, (24, av. 2 pl.). 25 cm.

2631.75 CRETACEOUS.

Calianassa nn. spp. **Pilsbry**, H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., 53, 1901, (111-118).

Hoploparia gabbi n. sp. **Pilsbry**, H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., 53, 1901, (111-118).

2631.85 LOWER CAENOZOIC
(EOCENE OLIGOCENE).

Bythocypris nn. spp. **Ulrich, E. O.** Maryland, Geol. Surv. (Eocene), Baltimore, **1901**, (116-122).

Cythere marylandica n. sp. **Ulrich, E. O.** Maryland, Geol. Surv. (Eocene), Baltimore, **1901**, (116-122).

Cythereis bassleri n. sp. **Ulrich, E. O.** Maryland, Geol. Surv. (Eocene), Baltimore, **1901**, (116-122).

Cytherella nn. spp. **Ulrich, E. O.** Maryland, Geol. Surv. (Eocene), Baltimore, **1901**, (116-122).

Cytheridea perarcuata n. sp. **Ulrich, E. O.** Maryland, Geol. Surv. (Eocene), Baltimore, **1901**, (116-122).

2631.90 UPPER CAENOZOIC
(MIOCENE, PLIOCENE).

Balanus. v. Tamiosoma.

Tamiosoma. **Dall, W. H.** Science, New York, N.Y., (N. Ser.), **15**, 1902, (5-7).

2631.95 PLEISTOCENE AND RECENT.

Anaspides. **Calman, W. J.** Zool. Anz., Leipzig, **25**, 1902, (65-66).

2831 XIPHOSURA,
EURIPTERIDA,
TRILOBITA. Etc.

2831.50 LOWER PALAEOZOIC.

Acanthopleurella n. gen., *A. grindrodi* n. sp. **Groom, T. T.** Geol. Mag., London, [4], **9**, 1902, (70).

Acidapsis obsoleta n. sp. **Van Ingen, G.** New York, N.Y., Columbia Univ., Sch. Mines Q., **23**, 1901, (34-74).

Agnostus nn. spp. **Grönwall, K. A.** Kjöbenhavn, Danm. Geol. Unders., (Ser. 2), **13**, 1902, (XI + 230).

Agraulos depressus n. sp. **Grönwall, K. A.** Kjöbenhavn, Danm. Geol. Unders., (Ser. 2), **13**, 1902, (XI + 320).

Ampyz (Lonchodomas) hastatus n. sp. **Ruedemann, R.** Albany, Univ. N.Y., Bull. St. Mus., **49**, 1901, (3-114).

Ampyz niagarensis n. sp. **Van Ingen, G.** New York, N.Y., Columbia Univ., Sch. Mines Q., **23**, 1901, (34-74).

Anomocare angelini n. sp. **Grönwall, K. A.** Kjöbenhavn, Danm. Geol. Unders., (Ser. 2), **13**, 1902, (XI + 320).

Arges arkansanus n. sp. **Van Ingen, G.** New York, N.Y., Columbia Univ., Sch. Mines Q., **23**, 1901, (34-74).

Calymene altirostris n. sp. **Van Ingen, G.** New York, N.Y., Columbia Univ., Sch. Mines Q., **23**, 1901, (34-74).

Ceratocephala nn. spp. **Van Ingen, G.** New York, N.Y., Columbia Univ., Sch. Mines Q., **23**, 1901, (34-74).

Conocoryphe (Ctenocephalus) tumida n. sp. **Grönwall, K. A.** Kjöbenhavn, Danm. Geol. Unders., (Ser. 2), **13**, 1902, (XI + 230).

Corydocephalus. **Reed, F. R. C.** Q. J. Geol. Soc., **58**, 1902, (81).

Corynexochus bornholmiensis n. sp. **Grönwall, K. A.** Kjöbenhavn, Danm. Geol. Unders., (Ser. 2), **13**, 1902, (XI + 320).

Cyphaspsis nn. spp. **Ruedemann, R.** Albany, Univ. N.Y., Bull. St. Mus., **49**, 1901, (3-114).

Cyphaspsis nn. spp. **Van Ingen, G.** New York, N.Y., Columbia Univ., Sch. Mines Q., **23**, 1901, (34-74).

Deuterolichas. **Reed, F. R. C.** London, Q. J. Geol. Soc., **58**, 1902, (81).

Dorypyge nn. spp. **Grönwall, K. A.** Kjöbenhavn, Danm. Geol. Unders., (Ser. 2), **13**, 1902, (XI + 230).

Eurypterus. **Schmidt, F.** St. Petersburg, Trav. Soc. nat., **33**, 1, (202-203).

Lichis kildarensis. **Reed, F. R. C.** London, Q. J. Geol. Soc., **58**, 1902, (74).

Liocephalus n. subgen. of *Conocoryphe* nn. spp. **Grönwall**, K. A. Kjöbenhavn, Danm. Geol. Unders., (Ser. 2), **13**, 1902, (XI + 230).

Liostracus nn. spp. **Grönwall**, K. A. Kjöbenhavn, Danm. Geol. Unders., (Ser. 2), **13**, 1902, (XI + 320).

Metalichas. **Reed**, F. R. C. London, Q. J. Geol. Soc., **58**, 1902, (81).

Odontopleura arkansana n. sp. **Van Ingen**, G. New York, N.Y., Columbia Univ., Sch. Mines Q., **23**, 1901, (34-74).

Paradoxides sjögreni var. *nepos* n. var. **Grönwall**, K. A. Kjöbenhavn, Danm. Geol. Unders., (Ser. 2), **13**, 1902, (XI + 230).

Paralichas. **Reed**, F. R. C. London, Q. J. Geol. Soc., **58**, 1902, (81).

Proetus nn. spp. **Van Ingen**, G. New York, N.Y., Columbia Univ., Sch. Mines Q., **23**, 1901, (34-74).

Ptychoparia johnstrupi n. sp. **Grönwall**, K. A. Kjöbenhavn, Danm. Geol. Unders., (Ser. 2), **13**, 1902, (XI + 320).

Remopleurides nn. spp. **Ruedemann**, R. Albany, Univ. N.Y., Bull. St. Mus., **49**, 1901, (3-114).

Shumardia miqueli n. sp. **Pompeckj**, J. F. N. Jahrb. Min., Stuttgart, **1902**, **1**, (1-8).

Solenopleura bucculenta n. sp. **Grönwall**, K. A. Kjöbenhavn, Danm. Geol. Unders., (Ser. 2), **13**, 1902, (XI + 320).

Sphaerocoryphe major n. sp. **Ruedemann**, R. Albany, Univ. N.Y., Bull. St. Mus., **49**, 1901, (3-114).

Tretaspis nn. spp. **Ruedemann**, R. Albany, Univ. N.Y., Bull. St. Mus., **49**, 1901, (3-114).

Dalmanites (Symphoria) nn. spp. et n. var. **Clarke**, J. M. Albany, Univ. N.Y., Rep. St. Mus., No. **53**, **1899**, **2**, 1901, Mem. St. Mus., **3**, 1900, (6-128).

Griffithides barkei. **Woodward**, [H.]. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (484).

Homalonotus striatus n. sp. **Maurer**, F. Frankfurt a. M., Ber. Senckenb. Ges., 1902, Tl. 2, (27-84).

Phacops correlator n. sp. **Clarke**, J. M. Albany, Univ. N.Y., Rep. St. Mus., No. **53**, **1899**, **2**, 1901, (Mem. St. Mus., **3**, 1900), (6-128).

Phillipsia spatulata. **Woodward**, [H.], Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (482).

Prestwichia randalli n. sp. **Beecher**, C. E. Amer. Geol., Minneapolis, Minn., **29**, 1902, (143-146). Separate. 24.2 cm.

Proetus coddonensis. **Woodward**, [H.]. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (483).

3031 ARACHNIDA.

3031.55 UPPER PALAEOZOIC.

Brachypyge celtica. **Pocock**, R. I. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (488).

Eophrynus. **Pocock**, R. I. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (439).

3431 MYRIOPODA.

3431.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Julus suevicus n. sp. **Dietlen**, R. Stuttgart, Jahreshefte Ver. Natk., **58**, 1902, (83-85).

2831.55 UPPER PALAEOZOIC.

Cordania nn. spp. **Clarke**, J. M. Albany, Univ. N.Y., Rep. St. Mus., No. **53**, **1899**, **2**, 1901, (Mem. St. Mus., **3**, 1900), (6-128).

Cyclus nn. spp. **Rogers**, Austin F. Lawrence, Kan. Univ. Sci. Bull., **1**, 1902, (269-277, with pl.).

5431 PISCES.

5431.50 LOWER PALAEOZOIC.

Drepanaspis gemündenensis Schl.
Traquair, R. H. Geol. Mag., London,
(Ser. 2), [4], 9, 1902, (289-291).

5431.55 UPPER PALAEOZOIC.

Acanthodes nn. spp. Eastman, C. S.
Cambridge, Mass., Bull. Mus. Comp.
Zool. Harvard Coll., 39, 1902, (55-99).

Benedenius deneensis Traquair.
Boulenger, G. A. Ann. Mag. Nat. Hist.,
London, (Ser. 7), 10, 1902, (52, 53).

Campyloprion annectans. Eastman,
C. R. Geol. Mag., London, (Ser. 2), [4],
9, 1902, (148-152).

Campyloprion. Eastman, C. R. Geol.
Mag., London, (Ser. 2), [4], 9, 1902,
(332).

Cephalaspis carteri. Woodward, A.
S. Penzance, Trans. R. Geol. Soc.,
Cornwall, 12, pt. 6, 1901, (431-433).

Cladodus formosus n. sp. . . .
Hay, O. P. Amer. Geol., Minneapolis,
Minn., 30, 1902, (373-374).

Coelacanthus. Wellburn, E. D. Yorks.
Proc. Geol. Polyt. Soc., 14, pt. 3, 1902,
(474-483).

Coelacanthus hindi n. sp. Wellburn,
E. D. Yorks. Proc. Geol. Polyt. Soc., 14,
pt. 3, 1902, [470].

Ctenacanthus nn. spp. Eastman, C.
R. Cambridge, Mass. Bull. Mus. Comp.
Zool. Harvard Coll., 39, 1902, (55-99).

Erismacanthus formosus n. sp. East-
man, C. R. Amer. Nat., Boston, Mass.,
36, 1902, (849-854).

Helicoprion. Klaatsch, H. Centralbl.
Minn., Stuttgart, 1901, (429-436).

Helicoprion. Koken, Ernst. Centralbl.
Minn., Stuttgart, 1901, (225-227).

Marsdenius n. gen., *M. summiti*, *M.*
acuta nn. spp. Wellburn, E. D. Yorks,
Proc. Geol. Polyt. Soc., 14, pt. 3, 1902,
(466, 467, 468).

Mylostoma Dean,
B. S. F. New York, N.Y., Acad. Sci.,
Mem., 2, pt. III, 1901, (101-109).

Peripristis. Eastman, C. R. Geol.
Mag., London, (Ser. 2), [4], 9, 1902,
(388-391).

Selenosteus n. gen. *S. kepleri* n. sp.
Dean, B. New York, N.Y., Acad. Sci.,
Mem., 2, pt. III, 1901, (87-100).

Stenosteus n. gen. *S. glaberi* n. sp.
Dean, B. New York, N.Y., Acad. Sci.,
Mem., 2, pt. III, 1901, (87-100).

5431.65 TRIASSIC.

Atherstonia australis n. sp. Wood-
ward, A. S. Sydney, N.S.W., Rec.
Geol. Surv. N.S. Wales, 7, pt. 2, 1902,
(88-91).

Ctenolates avus n. sp. Woodward,
A. S. Sydney, N.S.W., Rec. Geol.
Surv. N.S. Wales, 7, pt. 2, 1902, (88-
91).

Scmionotus. Schellwein, E. Königs-
berg, Schr. physik. Ges., 42, 1901, (1-
33).

5431.75 CRETACEOUS.

Berycoopsis major n. sp. Woodward,
A. S. London, Monogr. Palaeontogr. Soc.,
56, 1902, (11).

Homonotus rotundus n. sp. Woodward,
A. S. London, Monogr. Palaeontogr.
Soc., 56, 1902, (28).

Hoplopteryx simus n. sp. Woodward,
A. S. London, Monogr. Palaeontogr.
Soc., 56, 1902, (23).

Megalurus maucsoni n. sp. Woodward,
A. S. Ann. Mag. Nat. Hist., London,
(Ser. 7), 9, 1902, (87).

Sardinioides illustrans n. sp. Wood-
ward, A. S. London, Monogr. Palaeon-
togr. Soc., 56, 1902, (34).

Trachichthyoides n. gen., *T. ornatus*
n. sp. Woodward, A. S. London,
Monogr. Palaeontogr. Soc., 56, 1902,
(29).

5431.80 CAENOZOIC.

Alburnus. Laube, G. C. Prag, Abh.
Lotos, 2, 1901, 4. Heft, 1901, (76).

Alburnus steindachneri n. sp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 2. Heft, 1900, (22).

Amia. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Aspius. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Aspius n. sp. indet. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 2. Heft, 1900, (22).

Chondrostoma laticauda n. sp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Esox destructus n. sp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Gobio nn. spp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Lepidocottus gracilis n. sp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Lepidosteus bohemicus n. sp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Leuciscus nn. spp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 2. Heft, 1900, (22).

Leuciscus fritschii n. sp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Nemachilus tener n. sp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Otolithus nn. spp. **Schubert**, R. J. Wien, Geol. RchsAnst., **51**, 1901, 1902, (301-316).

Plectropoma. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Prolebias nn. spp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Protothymallus n. gen. (olim *Thaumaturus*) *lusatus* **Laube**, *P. princeps* n. sp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Pycnodus nn. spp. **Priem**, F. Paris, Bul. soc. géol., (sér. 4), **3**, 1902, (44-49).

Salmo teplitiensis n. sp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Silurus. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Squalinus n. sp. indet. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Thaumaturus deichmülleri n. sp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Tinca nn. spp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Tinca obtruncata n. sp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 2. Heft, 1900, (22).

5431.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Phyllodus hipparionyx n. sp. **Eastman**, C. R. Maryland, Geol. Surv. (Eocene), Baltimore, **1901**, (98-115).

Synechodus clarkii n. sp. **Eastman**, C. R. Maryland, Geol. Surv. (Eocene), Baltimore, **1901**, (98-115).

5631 REPTILIA AND BATRACHIA.

5631.35 GENERAL, INCLUDING STRATA OF UNKNOWN AGE.

Archelon. **Wieland**, G. R. Amer. J. Sci., New Haven, Conn., (Ser. 4), **14**, 1902, (95-108).

Dicynodon. **Broom**, R. London, Proc. Zool. Soc., 1902, **2**, (86-88).

Dinosaurus. **Huene**, F. von. Centralbl. Minn., Stuttgart, **1901**, (715-719).

Dinosaurus. **Nopcska**, F. Baron jun. Berlin, Zs. geol. Ges., **54**, 1902, briefl. Mitt., (34-39).

Dinosaurus. **Riggs**, E. S. Science, New York, N.Y., (N. Ser.), **13**, 1901, (549-550).

Diplocaulus Cope. **Brolli**, F. Centralbl. Min., Stuttgart, **1902**, (536-541).

Ichthyosaurus thyroespondylus. **Sheppard**, T. Hull Museum Publications, No. 10, July 1902, (3-7).

Testulo atacosae n. sp. **Hay**, O. P. Philadelphia, Pa., Proc. Acad. Nat. Sci., **54**, 1902, (383-388).

Toxochelys. **Wieland**, G. R. Amer. J. Sci., New Haven, Conn., (Ser. 4), **14**, 1902, (95-108).

Udenodon. **Broom**, R. London, Proc. Zool. Soc., **1901**, **2**, (162-190).

5631.55 UPPER PALAEOZOIC.

Lysorophus tricarinatus. **Case**, E. O. Chicago, Ill., J. Geol. Univ. Chic., **10**, 1902, (256-261).

5631.60 MESOZOIC.

Plesiosaurus. **Williston**, S. W. Washington, D.C., Proc. Ass. Amer. Anat., in Amer. J. Anat., Baltimore, Md., **1**, 1901, 1902, (518).

5631.65 TRIASSIC.

Anomosaurus n. gen. **Huene**, F. von. Geol. u. palaeont. Abh., Jena, (N. F.), **6**, H. 1, 1902, (1-84).

Cheirotherium stortonense. **Beasley**, H. C. Liverpool, Proc. Geol. Soc., **9**, pt. 2, 1902, (238-242).

Chelyzoon n. gen. *C. latum* *C. blezingeri* nn. spp. **Huene**, F. von. Geol. u. palaeont. Abh., Jena, (N. F.), **6**, H. 1, (1-84).

Crurosaurus n. gen. *C. problematicus* n. sp. **Huene**, F. von. Geol. u. palaeont. Abh., Jena, (N. F.), **6**, H. 1, 1902, (1-84).

Ctenosaurus n. gen. *C. koeneni* n. sp. **Huene**, F. von. Geol. u. palaeont. Abh., Jena, (N. F.), **6**, H. 1, 1902, (1-84).

Doliovertebra n. gen. *D. fritschi* n. sp. **Huene**, F. von. Geol. u. palaeont. Abh., Jena, (N. F.), **6**, H. 1, 1902, (1-84).

Eurycervix n. gen. *E. postumus* n. sp. **Huene**, F. von. Geol. u. palaeont. Abh., Jena, (N. F.), **6**, H. 1, 1902, (1-84).

Pectenosaurus n. gen. *P. strunzi* n. sp. **Huene**, F. von. Geol. u. palaeont. Abh., Jena, (N. F.), **6**, H. 1, (1-84).

Placochelys n. gen. *P. placodonta* n. sp. **Jaekel**, O. N. Jahrb. Min., Stuttgart, **1902**, **1**, (127-144).

Placochelys n. gen. **Jaekel**, O. A. Math. Term. Ért., Budapest, **20**, 1902, (337-353).

Plesiosaurus priscus n. sp. **Huene**, F. von. Geol. u. palaeont. Abh., Jena, (N. F.), **6**, H. 1, 1902, (1-84).

Procerosaurus n. gen. *P. cruralis* n. sp. **Huene**, F. von. Geol. u. palaeont. Abh., Jena, (N. F.), **6**, H. 1, (1-84).

Ptychosiagum. **Broom**, R. Cape Town, Trans. S. Afric. Phil. Soc., **11**, 1902, (233-235).

Rileya n. gen. *R. bristolensis* n. sp. **Huene**, F. von. Geol. u. palaeont., Abh., Jena, (N. F.), **6**, H. 1, (1-84).

Trochanterium n. gen. *T. gaudryi* n. sp. **Huene**, F. von. Geol. u. palaeont. Abh., Jena, (N. F.), **6**, H. 1, 1902, (1-84).

5631.70 JURASSIC.

Brontosaurus. **Hatcher**, J. B. Pittsburgh, Pa., Ann. Carnegie Mus., **1**, 1902, (356-376).

Dacosaurus. **Fraas**, E. Palaeontographica, Stuttgart, **49**, 1902, (1-71).

Elosaurus n. gen. *E. parvus* n. sp. **Peterson**, O. A. and **Gilmore**, C. W. Pittsburgh, Pa., Ann. Carnegie Mus., **1**, 1902, (490-499).

Geosaurus. **Fraas**, E. Palaeontographica, Stuttgart, **49**, 1902, (1-71).

Ichthyosaurus thyroespondylus. **Sheppard**, Thos. Geol. Mag., London, (Ser. 2), **41**, **9**, 1902, (427).

Rhamphorhynchus longiceps n. sp. **Woodward**, A. S. Ann. Mag. Nat. Hist., (Ser. 7), **9**, 1902, (3).

Thalattosuchia. **Fraas**, E. Palaeontographica, Stuttgart, **49**, 1902, (1-71).

5631.75 CRETACEOUS.

Archelon. **Wieland**, G. R. Amer. J. Sci., New Haven, Conn., (Ser. 4), **14**, 1902, (95-108).

Bothriospondylus (?). **Nopcsa**, Franz Baron. Wien, SitzBer. Ak. Wiss., **111**, Abt. I, 1902, (93-114).

Claosaurus annectens Marsh. **Beecher**, C. E. New Haven, Conn., Trans. Acad. Arts Sci., **11**, 1901-1902, (311-323).

Cratacomus = *Struthiosaurus*. **Nopcsa**, Franz Baron. Wien, SitzBer. Ak. Wiss., **111**, Abt. I, 1902, (93-114).

Dinosaurus. **Douglas**, E. Science, New York, N.Y., (N. Ser.), **15**, 1902, (31-32).

Dolichorhynchops osborni n. sp. **Williston**, S[amuel] W[endell]. Lawrence, Kan., Univ. Sci. Bull., **1**, 1902, (141-245).

Megalosaurus hungaricus n. sp. **Nopcsa**, Franz Baron. Wien, SitzBer. Ak. Wiss., **111**, Abt. I, 1902, (93-114).

Mochlodon suessi Seeley (= *M. robustum* v. *Nopcsa*). **Nopcsa**, Franz Baron, jun. Wien, Denkschr. Ak. Wiss., **72**, 1902, (149-175).

Nyctodactylus. **Williston**, S. W. Amer. J. Anat., Baltimore, Md., **1**, 1902, (297-305).

Nyctodactylus. **Williston**, S. W. Chicago, Ill., J. Geol. Univ. Chic., **10**, 1902, (520-531).

. . . *Protostega*. **Williston**, S. W. Amer. J. Sci., New Haven, Conn., (Ser. 4), **13**, 1902, (276-278).

Stegosaurus marshi n. sp. **Lucas**, F. A. Washington, D.C., Smithsonian Inst., Proc. Nation. Mus. Proc., **23**, 1901, (591-592). Separate. 24.5 cm.

Struthiosaurus (*Cratacomus*). **Nopcsa**, Franz Baron. Wien, SitzBer. Ak. Wiss., **111**, Abt. I, 1902, (93-114).

Toxochelys. **Wieland**, G. R. Amer. J. Sci., New Haven, Conn., (Ser. 4), **14**, 1902, (95-108).

5631.80 CAENOZOIC.

Andrias. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Archacotriton. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Asphaerion. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Chelydra argillarum n. sp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 2. Heft, 1900, (22).

Chelydra n. sp. indet. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Diplocynodon? n. sp. indet. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76, mit 8 Taf.).

Palaeobatrachus. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Protopelobates. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Ptychogaster n. sp. indet. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Rana. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Salamandra. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Testudo. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Trionyx nn. spp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 2. Heft, 1900, (22).

Trionyx n. sp. indet. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Triton. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

5631.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Mosasaurus. **Janichevskij**, M. Ježeg. geol. i miner., Varšava, **V**, 4-5, 1902, (94-99). (Russ. mit deutschem Rés.), (99).

5631.90 *UPPER CAENOZOIC*
(*MIOCENE, PLOCENE*).

Diplocynodon. **Redlich**, K. A. Wien, Jahrb. Geol. RchsAnst., **52**, 1902, (135-140).

5831 *AVES.*

5831.80 *CAENOZOIC.*

Anas. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Totanus praecursor n. sp. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

6031 *MAMMALIA.*

6031.35 *GENERAL, INCLUDING*
STRATA OF UNKNOWN
AGE.

Amphicyon praecursor n. sp. **Schlosser**, M. Geol. u. palaeont. Abh. Jena, (N. F.), **5**, H. 3, 1902, (1-144).

Capreolus caprea. **Mansel-Pleydell**, J. C. Dorchester, Proc. Dorset Nat. Hist. F. Cl., **23**, 1902, (1-15).

Castor neglectus n. sp. **Schlosser**, M. Geol. u. palaeont. Abh. Jena, (N. F.), **5**, H. 3, 1902, (1-144).

Cervus suericus n. sp. **Schlosser**, M. Geol. u. palaeont. Abh., Jena, (N. F.), **5**, H. 3, 1902, (1-144).

Cynodictis pygmaeus n. sp. **Schlosser**, M. Geol. u. palaeont. Abh., Jena, (N. F.), **5**, H. 3, 1902, (1-144).

Diceratherium zitteli n. sp. **Schlosser**, M. Geol. u. palaeont. Abh., Jena, (N. F.), **5**, H. 3, 1902, (1-144).

Dipoides problematicus n. sp. **Schlosser**, M. Geol. u. palaeont. Abh., Jena, (N. F.), **5**, H. 3, 1902, (1-144).

Elephas primigenius. **Ward**, J. Stafford, Trans. N. Staff. F. Cl., **36**, 1902, (90-93).

Lepus primaevus n. sp. **Schlosser**, M. Geol. u. palaeont. Abh., Jena, (N. F.), **5**, H. 3, 1902, (1-144).

Mustela? jägeri n. sp. **Schlosser**, M. Geol. u. palaeont. Abh., Jena, (N. F.), **5**, H. 3, 1902, (1-144).

Ocapia johnstoni. **Major**, C. I. F. Verb. intern. Zool. Congr., Jena, **5**, 1902, (1056-1057).

Pachycynodon neglectus n. sp. **Schlosser**, M. Geol. u. palaeont. Abh. Jena, (N. F.), **5**, H. 3, 1902, (1-144).

Paraecynodon n. spp. **Schlosser**, M. Geol. u. palaeont. Abh., Jena, (N. F.), **5**, H. 3, 1902, (1-144).

Paraglocus n. gen. *P. scotti* n. sp. **Schlosser**, M. Geol. u. palaeont. Abh. Jena, (N. F.), **5**, H. 3, 1902, (1-144).

Pithecanthropus erectus. **Schiff**, E. In E. Schiff, Aus dem naturwissenschaftlichen Jahrhundert. Berlin, 1902, (123-130).

Promephitis gaudryi n. sp. **Schlosser**, M. Geol. u. palaeont. Abh., Jena, (N. F.), **5**, H. 3, 1902, (1-144).

Pseudoglocus n. gen. *P. suericus* n. sp. **Schlosser**, M. Geol. u. palaeont. Abh. Jena, (N. F.), **5**, H. 3, 1902, (1-144).

Stenoplesietis (?) grimmii n. sp. **Schlosser**, M. Geol. u. palaeont. Abh. Jena, (N. F.), **5**, H. 3, 1902, (1-144).

Tapirus. **Schlosser**, M. Centralbl. Min., Stuttgart, **1901**, (135-136).

Ursavus depereti n. sp. **Schlosser**, M. Geol. u. palaeont. Abh., Jena, (N. F.), **5**, H. 3, 1902, (1-144).

6031.80 *MESOZOIC.*

Aceratherium. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Aceratherium. **Schlosser**, M. Prag, Abh. Lotos, **2**, 1901, 3. Heft, 1901, (44).

Aceratherium. **Schlosser**, M. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (77-80).

Amphicyon. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Amphicyon (olim *Pseudocyon*) *bohemicus* **Schlosser**, M. Prag, Abh. Lotos, **2**, 1901, 3. Heft, 1901, (44).

Amphicyonide. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Amphicyonide [n. ?] gen. indet. **Schlosser**, M. Prag, Abh. Lotos, **2**, 1901, 3. Heft, 1901, (44).

Anthracotherium. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Anthracotherium ? **Schlosser**, M. Prag, Abh. Lotos, **2**, 1901, 3. Heft, 1901, (44).

Anthracotherium. **Schlosser**, M. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (77-80).

Ceratogaulus n. gen. *C. rhinocerus* n. sp. **Matthew**, W. D. New York, Bull. Amer. Mus. Nat. Hist., **16**, 1902, (291-310). Author's ed. 24 cm.

Dinotherium. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Gelocus. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Gelocus laubei n. sp. **Schlosser**, M. Prag, Abh. Lotos, **2**, 1901, 3. Heft, 1901, (44).

Hotherium. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Mastodon. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Mylagaulus levis n. sp. [= *M. monodon* **Matthew** non **Cope**.] **Matthew**, W. D. New York, N.Y., Bul. Amer. Mus. Hist., **16**, 1902, (291-310). Author's ed. 24 cm.

Mylagaulus paniensis n. sp. **Matthew**, W. D. New York, N.Y., Bull. Amer. Mus. Nat. Hist., **16**, 1902, (291-310). Author's ed. 24 cm.

Palaeochoerus. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Palaeochoerus. **Schlosser**, M. Prag, Abh. Lotos, **2**, 1901, 3. Heft, 1901, (44).

Palaeomeryx. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Palaeomeryx ? annectens n. sp. **Schlosser**, M. Prag, Abh. Lotos, **2**, 1901, 3. Heft, 1901, (44).

Rhinoceridae **Schlosser**, M. Prag, Abh. Lotos, **2**, 1901, 3. Heft, 1901, (44).

Sciurus. **Laube**, Gustav C[arl]. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Tapirus. **Laube**, G. C. Prag, Abh. Lotos, **2**, 1901, 4. Heft, 1901, (76).

Tapirus. **Schlosser**, M. Prag, Abh. Lotos, **2**, 1901, 3. Heft, 1901, (44).

6031.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Brontotherium leidyi n. sp. **Osborn**, H. F. New York, N.Y., Bull. Amer. Mus. Nat. Hist., **16**, 1902, (91-109). Author's ed. 24 cm.

Bunaelurus. **Matthew**, W. D. New York, N.Y., Bull. Amer. Mus. Nat. Hist., **16**, 1902, (137-140). Published as separate. Author's ed. 24.5 cm.

Eosiren n. gen. for *E. libyca*. **Andrews**, C. W. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (293).

Limnocyon medius n. sp. **Wortman**, J. L. Amer. J. Sci., New Haven, Conn., (Ser. 4), **13**, 1902, (39-46, 115-128, 197-206, 438-448); **14**, 1902, (17-23).

Megacerops nn. spp. **Osborn**, H. F. New York, N.Y., Bull. Amer. Mus. Nat. Hist., **16**, 1902, (91-109). Author's ed. 24 cm.

Moeritherium gracile n. sp. **Andrews**, C. W. Geol. Mag. London, (Ser. 2), [4], **9**, 1902, (292).

Pachyhyaena. **Boule**, M. Paris, C.-R. Acad. Sci., **135**, (543-545).

Sinopa nn. spp. **Wortman**, J. L. Amer. J. Sci., New Haven, Conn., (Ser. 4), **13**, 1902, (39-46, 115-128, 197-206, 433-448); **14**, 1902, (17-23).

6031.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Amphicyon sinapius n. sp. **Matthew**, W. D. New York, N.Y., Bull. Amer. Mus. Nat. Hist., **16**, 1902, (281-290). Author's ed. 24 cm.

Cryptopithecus macrognathus n. sp. **Wittich**, E. Centralbl. Minn., Stuttgart, **1902**, (289-294).

Cynarcetus n. gen. *C. saxatilis* n. sp. **Matthew**, W. D. New York, N.Y., Bull. Amer. Mus. Nat. Hist., **16**, 1902, (287-290). Author's ed. 24 cm.

Dinocyon. **Matthew**, W. D. New York, N.Y., Bull. Amer. Mus. Nat. Hist., **16**, 1902, (129-136). Published as separate. Author's ed. 24.5 cm.

Galerix exilis. **Leche**, W. Zool. Anz., Leipzig, **25**, 1901, (8-9).

Hypisodus. **Matthew**, W. D. New York, N.Y., Bull. Amer. Mus. Nat. Hist., **16**, 1902, (311-316). Author's ed. 24 cm.

Mimomys n. gen. **Major**, C. I. F. London, Proc. Zool. Soc., **1902**, **1**, (102-107).

Mustela palaeattica. **Major**, C. I. F. London, Proc. Zool. Soc., **1902**, **1**, (109-114).

Rhinoceros n. sp. **Yoshiwara**, S. and **Iwasaki**, J. Tokyo, J. Coll. Sci., **16**, Art. 6, 1902, (1-13, with pl.).

Titanothereum dispar. **Hatcher**, J. B. Pittsburg, Pa., Ann. Carnegie Mus., **1**, 1902, (347-355).

Ursavus. **Redlich**, K. A. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (135-140).

6031.95 PLEISTOCENE AND RECENT.

Camelus knoblochi. **Pallary**, Paris, Bul. soc. géol., (sér. 4), **2**, 1902, (4-5).

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Myolagus zitteli n. sp. **Wittich**, E. Centralbl. Minn., Stuttgart, **1902**, (562-565).

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Spermophilus. **Laville et Rollain**. Paris, Bul. mem. soc. anthr., (sér. 4), **2**, 1902, (61-62).

Trogontherium. **Newton**, E. T. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (385-388).

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LIST OF NEW GENERA AND SPECIES.

0431 PROTOZOA.

BILOCULINA [Foraminifera].

———— *inflata*. Wright, J. 1298.

BULIMINA [Foraminifera].

———— *minutissima*. Wright, J. 1298.

ORBITOIDES [Foraminifera].

———— *angularis*. Newton, R. B. and Holland, R. 1050.

Plectofrondicularia n. gen. [Foraminifera]. Liebus, A. 981.

———— *conca*. Liebus, A. 981.

0631 PORIFERA.

Andreaea n. gen. [Hexactinellida]. Schrammen, A. 1157.

———— *hexagonalis*. Schrammen, A. 1157.

Balantionella n. gen. [Hexactinellida]. Schrammen, A. 1157.

———— *elegans* n. sp. Schrammen, A. 1157.

BECKSIA [Hexactinellida].

———— *augustae*. Schrammen, A. 1157.

Eubrochis n. gen. [Hexactinellida]. Schrammen, A. 1157.

———— *senonica*. Schrammen, A. 1157.

Eudictyon n. gen. [Hexactinellida]. Schrammen, A. 1157.

———— *diagonale*. Schrammen, A. 1157.

———— *striatum*. Schrammen, A. 1157.

GUETTARDIA [Hexactinellida].

———— *stumpeli*. Schrammen, A. 1157.

Kentrosia n. gen. [Hexactinellida]. Schrammen, A. 1157.

———— *incrustans*. Schrammen, A. 1157.

Leiostracosia n. gen. [Hexactinellida]. Schrammen, A. 1157.

———— *punctata*. Schrammen, A. 1157.

LEPIDOSPONGIA [Hexactinellida].

———— *brandesi*. Schrammen, A. 1157.

LEPTOPHRAGMA [Hexactinellida].

———— *pusilla*. Schrammen, A. 1157.

Microblastidium n. gen. [Hexactinellida]. Schrammen, A. 1157.

———— *decurrens*. Schrammen, A. 1157.

Pachylepisma n. gen. [Hexactinellida]. Schrammen, A. 1157.

———— *robusta*. Schrammen, A. 1157.

Plectodermatium n. gen. [Hexactinellida]. Schrammen, A. 1157.

———— *fragile*. Schrammen, A. 1157.

PLOCOSCYPHIA [Hexactinellida].

———— *acinosa*. Schrammen, A. 1157.

Polyopesia n. gen. [Hexactinellida]. Schrammen, A. 1157.

———— *angustata*. Schrammen, A. 1157.

———— *radiciformis*. Schrammen, A. 1157.

Procurete n. gen. [Hexactinellida]. Schrammen, A. 1157.

———— *plicata*. Schrammen, A. 1157.

- Typhlopleura** n. gen. [Hexactinellida].
Schrammen, A. 1157.
—— *dichotoma*. Schrammen, A.
1157.

VENTRICULITES [Hexactinellida].

- *stellatus* n. sp. Schrammen,
A. 1157.

0831 COELENTERATA.

ACROPHYLLUM [Tetracoralla].

- *rugosum*. Greene, G. K.
856.

Atollites n. gen. [Acalephae].
Maas, O. 1007.

- *minor*. Maas, O. 1007.
—— *zitteli*. Maas, O. 1007.

AULACOPHYLLUM [Tetracoralla].

- *enormia*. Herzer, H. 882.
—— *excentricum*. Herzer, H.
882.

BLOTHROPHYLLUM [Tetracoralla].

- *coniferum*. Greene, G. K.
856.
—— *grecnei*. Greene, G. K.
856.

Bordenia n. gen. [Tetracoralla].

- Greene, G. K. 856.
—— *zaphrentiformis*. Greene,
G. K. 856.

CALOPHYLLUM [Tetracoralla].

- *tschernyschewi*. Lebedev,
N. 973.

CAMPOPHYLLUM [Tetracoralla].

- *keyserlingii*. Lebedev, N.
973.

Cannostomites n. gen. [Acalephae].
Maas, O. 1007.

- *multicirrata*. Maas, O.
1007.

CERATOPORA [Octocoralla].

- *agglomerata*. Greene, G. K.
856.
—— *conglomerata*. Greene, G. K.
856.

CERATOPORA [Octocoralla].

- *flabellata*. Greene, G. K.
856.
—— *nanus*. Greene, G. K.
856.
—— *separata*. Greene, G. K.
856.

CERATOTROCHUS [Hexacoralla].

- *exilis*. Dennant, J. 780.
—— *halli*. Dennant, J. 780.

CHONOPHYLLUM [Tetracoralla].

- *curvatum*. Herzer, H.
882.
—— *cylindricum*. Herzer, H.
882.
—— *infundibulum*. Greene, G.
K. 856.
—— *typicum*. Greene, G. K.
856.

CLADOPORA [Hexacoralla].

- *smicra*. Clarke, J. M.
755.
—— *stypelia*. Clarke, J. M.
755.

CONOCYATHUS [Hexacoralla].

- *scrobiculatus*. Dennant, J.
780.

CYATHOPHYLLUM [Tetracoralla].

- *capax*. Herzer, H. 882.
—— *carbonicum*. Lebedev, N.
973.
—— *stuckenbergi*. Lebedev, N.
973.
—— *timanicum*. Lebedev, N.
973.
—— *uchtente*. Lebedev, N. 973.
—— *weberi*. Lebedev, N. 973.

CYATHOSMILIA [Hexacoralla].

- *velata*. Dennant, J. 780.

CYSTELASMA [Tetracoralla].

- *septata*. Greene, G. K.
856.

CYSTIPHYLLUM [Tetracoralla].

- *basalis*. Herzer, H. 882.
 ——— *discordeum*. Herzer, H. 882.
 ——— *diversum*. Greene, G. K. 856.
 ——— *expansum*. Greene, G. K. 856.
 ——— *louisvillensis*. Greene, G. K. 856.
 ——— *multicrenatum*. Greene, G. K. 856.
 ——— *perlamellosum*. Herzer, H. 882.
 ——— *prostratum*. Herzer, H. 882.
 ——— *retrosum*. Herzer, H. 882.
 ——— *scyphus*. Herzer, H. 882.

DELTOCYATHUS [Hexacoralla].

- *subviola*. Dennant, J. 780.

DESMOPHYLLUM [Hexacoralla].

- *joannense*. Dennant, J. 780.

Enallophyllum n. gen. [Tetracoralla].
Greene, G. K. 856.

- *grabau*. Greene, G. K. 856.

FAVOSITES [Hexacoralla].

- *cystoides*. Herzer, H. 882.
 ——— *seamani*. Greene, G. K. 856.

HADROPHYLLUM [Tetracoralla].

- *linguloides*. Herzer, H. 882.

HELIOPHYLLUM [Tetracoralla].

- *ampliatum*. Greene, G. K. 856.
 ——— *collatum*. Greene, G. K. 856.
 ——— *conigerum*. Greene, G. K. 856.
 ——— *hamelli*. Greene, G. K. 856.
 ——— *rowleyi*. Greene, G. K. 856.
 ——— *spiculatum*. Greene, G. K. 856.

Holcotrochus n. gen. [Hexacoralla].
Dennant, J. 780.

- *scriptus*. Dennant, J. 780.

Myogramma n. gen. [Acalephae].

- Maas, O. 1007.
 ——— *speciosum*. Maas, O. 1007.

PARACYATHUS [Hexacoralla].

- *marylandicus*. Vaughan, T. W. 1224.

PARASMILIA [Hexacoralla].

- *hermani*. Dennant, J. 780.

PLATYTROCHUS [Hexacoralla].

- *airensis*. Dennant, J. 780.
 ——— *curvatus*. Dennant, J. 780.
 ——— *hastatus*. Dennant, J. 780.

PTEROGRAPTUS [Graptulitoidea].

- *scanicus*. Moberg, J. C. 1045.

ROMINGERIA [Hexacoralla].

- *cystoides*. Greene, G. K. 856.

THECIA [Hexacoralla].

- *kentuckyensis*. Herzer, H. 882.
 ——— *schrivieri*. Herzer, H. 882.

VERMIPORA [Hexacoralla].

- *streptocoelia*. Clarke, J. M. 755.

ZAPHRENTIS [Tetracoralla].

- *albus*. Greene, G. K. 856.
 ——— *curtus*. Greene, G. K. 856.
 ——— *inflexus*. Greene, G. K. 856.
 ——— *insolens*. Greene, G. K. 856.
 ——— *lamasteri*. Greene, G. K. 856.
 ——— *neptuni*. Herzer, H. 882.
 ——— *obscurus*. Greene, G. K. 856.
 ——— *pusillus*. Greene, G. K. 856.

1031 ECHINODERMATA.

AGARICOCRINUS [Crinoidea].

———— *praecursor*. Rowley, R. R.
1126.

AOROCRINUS [Crinoidea].

———— *cassedayi* var. *charlestown-*
ensis n. var. Greene,
G. K. 856.

———— *depressus*. Greene, G. K.
856.

BRISSOPSIS [Echinoidea].

———— *anotolica*. Toula, F. 1213.

———— *constricta*. Gauthier, V.
842.

CERIOCRINUS [Crinoidea].

———— *harshbargeri*. Beede, J. W.
702.

CIDARIS [Echinoidea].

———— *scabra*. Gauthier, V. 842.

CIONOBRISSES [Echinoidea].

———— *morgani*. Gauthier, V.
842.

CONOCLYPEUS [Echinoidea].

———— *morgani*. Gauthier, V.
842.

CYATHOCRINUS [Crinoidea].

———— *granulosus*. Rowley, R. R.
1126.

———— *snivelyi*. Rowley, R. R.
1126.

DISCOIDES [Echinoidea].

———— *morgani*. Gauthier, V.
842.

ECHINOLAMPAS [Echinoidea].

———— *grossouvrei*. Gauthier, V.
842.

———— *praedensa*. Gauthier, V.
842.

EDRIOCRINUS [Crinoidea].

———— *becraftensis*. Clarke, J. M.
755.

EUSPATANGUS [Echinoidea].

———— *ghiavanensis*. Gauthier, V.
842.

EPIASTER [Echinoidea].

———— *lamberti*. Gauthier, V.
842.

ERETMOCRINUS [Crinoidea].

———— *brevis*. Rowley, R. R.
1126.

———— *parrus*. Rowley, R. R.
1126.

HEMIASTER [Echinoidea].

———— *devolutus*. Gauthier, V.
842.

———— *kanepanensis*. Gauthier, V.
842.

———— *morgani*. Gauthier, V.
842.

———— *parthicus*. Gauthier, V.
842.

———— *recurvus*. Gauthier, V.
842.

HOLASTER [Echinoidea].

———— *ananchytoides*. Elbert, J.
810.

———— *planus* var. *quadrangulus*
n. var. Elbert, J. 810.

———— *subconicus*. Gauthier, V.
842.

Holasteropsis n. gen. [Echinoidea].
Elbert, J. 810.

———— *credneriana*. Elbert, J.
810.

HYPASTER [Echinoidea].

———— *convexus*. Gauthier, V.
842.

———— *douvillei*. Gauthier, V.
842.

———— *valamtarensis*. Gauthier, V.
842.

IRANIASTER [Echinoidea].

———— *nodulosus*. Gauthier, V.
842.

LOBOCRINUS [Crinoidea].

———— *dubius*. Rowley, R. R.
1126.

———— *dubius* var. *pustulosus* n.
var. Rowley, R. R. 1126.

———— *insolitus*. Rowley, R. R.
1126.

MEGISTOCRINUS [Crinoidea].

- *circulus*. Greene, G. K. 856.
 ——— *expansus* var. *inflatus* n. var. Greene, G. K. 856.

NUCLEOCRINUS [Blastoidea].

- *eucullatus*. Greene, G. K. 856.
 ——— *imitator*. Greene, G. K. 856.
 ——— *unicornis*. Greene, G. K. 856.
 ——— *stichter*. Greene, G. K. 856.
 ——— *verneuili* var. *inflatus* n. var. Greene, G. K. 856.
 ——— *verneuili* var. *sulcatus* n. var. Greene, G. K. 856.

OPISSASTER [Echinoidea].

- *douvillei*. Gauthier, V. 842.

ORTHECHINUS [Echinoidea].

- *cotteani*. Gauthier, V. 842.

PENTREMITES [Blastoidea].

- *altus*. Greene, G. K. 856.

PERICOSMUS [Echinoidea].

- *douvillei*. Gauthier, V. 842.

RHABDOCIDARIS [Echinoidea].

- *granulata*. Gauthier, V. 842.
 ——— *morgani*. Gauthier, V. 842.

SAGENOCRINUS [Crinoidea].

- *americanus*. Springer, F. 1189.

SCAPHIOCRINUS [Crinoidea].

- *longitentaculatus*. Greene, G. K. 856.

SCHIZASTER [Echinoidea].

- *persicus*. Gauthier, V. 842.

STENONIA [Echinoidea].

- *morgani*. Gauthier, V. 842.

1831 VERMES.

DAEMONHELIX.

- *cretacea*. Elbert, J. 810.

Eopolychaetus n. gen. [Polychaeta].
Ruedemann, R. 1127.

- *albaniensis*. Ruedemann, R. 1127.

Pontobdellopsis n. gen. [Polychaeta].
Ruedemann, R. 1127.

- *cometa*. Ruedemann, R. 1127.

SPIROBIS [Polychaeta].

- *assimilis*. Clarke, J. M. 755.

2031 BRACHIOPODA AND
BRYOZOA.

ACROTRETA [Brachiopoda].

- *argenta*. Walcott, C. D. 1237.
 ——— *claytoni*. Walcott, C. D. 1237.
 ——— *concentrica*. Walcott, C. D. 1237.
 ——— *conula*. Walcott, C. D. 1237.
 ——— *convexa*. Walcott, C. D. 1237.
 ——— *curvata*. Walcott, C. D. 1237.
 ——— *definita*. Walcott, C. D. 1237.
 ——— *gracia*. Walcott, C. D. 1237.
 ——— *idahoensis*. Walcott, C. D. 1237.
 ——— *idahoensis* var. *alta* n. var. Walcott, C. D. 1237.

ACROTRETA [Brachiopoda].

- *idahoensis* var. *sulcata* n. var. Walcott, C. D. 1237.
- *kutoryai*. Walcott, C. D. 1237.
- *microscopica* var. *missouriensis* n. var. Walcott, C. D. 1237.
- *microscopica* var. *tetonensis* n. var. Walcott, C. D. 1237.
- *ophirensis*. Walcott, C. D. 1237.
- *ophirensis* var. *rugosus* n. var. Walcott, C. D. 1237.
- *ovalis*. Walcott, C. D. 1237.
- *primaeva*. Walcott, C. D. 1237.
- *schmalensei*. Walcott, C. D. 1237.
- *seebachi*. Walcott, C. D. 1237.
- *signalis*. Walcott, C. D. 1237.

ASPIDOSTOMA [Bryozoa].

- *airensis*. Maplestone, C. M. 1018.

BARRANDELLA [Brachiopoda].

- *kjerulfi*. Kiær, J. 941.

BRACHYPRION [Brachiopoda].

- *majus*. Clarke, J. M. 755.
- *schuchertianum*. Clarke, J. M. 755.

Bröggeria n. subgen. [Brachiopoda].
Walcott, C. D. 1237.

CAVARIA [Bryozoa].

- *dumosa*. Ulrich, E. O. 1219.

CELLARIA [Bryozoa].

- *incudifera*. Maplestone, C. M. 1018.
- *robusta*. Maplestone, C. M. 1018.

CELLEPORA [Bryozoa].

- *formosensis*. Newton, R. B., and Holland, R. 1050.

CHONETES [Brachiopoda].

- *cinctatus*. Herzer, H. 882.
- *hudsonica*. Clarke, J. M. 755.

CHRISTIANIA [Brachiopoda].

- *trentonensis*. Ruedemann, R. 1128.

CRANIA [Brachiopoda].

- *delicata*. Greene, G. K. 856.
- *depressa*. Greene, G. K. 856.
- *lemoni*. Greene, G. K. 856.
- *patagonica*. Dall, W. H. 768.
- *robusta*. Greene, G. K. 856.

CRIBRILINA [Bryozoa].

- *crassula*. Ulrich, E. O. 1219.
- *modesta*. Ulrich, E. O. 1219.

CRYPTONELLA (?) [Brachiopoda].

- *fausta*. Clarke, J. M. 755.

CYRTINA [Brachiopoda].

- *varia*. Clarke, J. M. 755.

DIELASMA [Brachiopoda].

- *rhenana*. Drevermann, F. 795.
- *schucherti*. Beede, J. W. 701.

DISCOSPARSA [Bryozoa].

- *varians*, Ulrich, E. O. 1219.

Eunoa n. gen. [Brachiopoda]. Clarke, J. M. 754.

- *accola*. Clarke, J. M. 754.

FASCIFORA [Bryozoa].

- *subramosa*. Ulrich, E. O. 1219.

GEMELLIPORA [Bryozoa].

———— *auriculata*. Maplestone,
C. W. 1018.

HEDERELLA [Bryozoa].

———— *arachnoidea*. Clarke, J. M.
755.

———— *gracilior*. Clarke, J. M.
755.

———— *ramea*. Clarke, J. M. 755.

HETEROPORA (?) [Bryozoa].

———— *tecta*. Ulrich, E. O. 1219.

Holorhynchus n. gen. [Brachiopoda].
Kær, J. 941.

———— *giganteus*. Kær, J. 941.

HOMOTRYPA [Bryozoa].

———— *bassleri*. Nickles, J. M.
1053.

LAGENIPORA [Bryozoa].

———— *airensis*. Maplestone, C. M.
1019.

———— *morningtoniensis*. Maple-
stone, C. M. 1019.

LEKYTHOPORA [Bryozoa].

———— *kitsoni*. Maplestone, C. M.
1019.

———— *mooraboolensis*. Maplestone,
C. M. 1019.

LEPRALIA [Bryozoa].

———— (?) *bisinuata*. Maplestone,
C. M. 1018.

———— *labiosa*. Ulrich, E. O.
1219.

———— *subplana*. Ulrich, E. O.
1219.

LEPTOBOLUS [Brachiopoda].

———— *walcotti*. Ruedemann, R.
1127.

LEPTOSTROPHIA [Brachiopoda].

———— *oriskania*. Clarke, J. M.
755.

Linnarssonella n. gen. [Brachiopoda].
Walcott, C. D. 1237.

———— *tennesseensis*. Walcott, C. D.
1237.

LUNULITES [Bryozoa].

———— *reversa*. Ulrich, E. C. 1219.

MEMBRANIPORA [Bryozoa].

———— *angusta*. Ulrich, E. O.
1219.

———— *rimulata*. Ulrich, E. O.
1219.

———— *spiculosa*. Ulrich, E. O.
1219.

MERISTELLA [Brachiopoda].

———— *lentifformis*. Clarke, J. M.
755.

———— (?) *vascularia*. Clarke, J. M.
755.

MERONELLA [Bryozoa].

———— *aspera*. Ulrich, E. O. 1219.

MICROPORELLA [Bryozoa].

———— *marginata*. Maplestone, C.
M. 1019.

MUCRONELLA [Bryozoa].

———— *airensis*. Maplestone, C. M.
1019.

———— *conica*. Maplestone, C. M.
1019.

———— *irregularis*. Maplestone, C.
M. 1019.

———— *personata*. Maplestone, C.
M. 1019.

———— *proboscoides*. Maplestone,
C. M. 1019.

OBOLUS [Brachiopoda].

———— *canius*. Walcott, C. D.
1237.

———— *finlandensis*. Walcott, C. D.
1237.

———— *schmalensei*. Walcott, C. D.
1237.

———— *spatulus*. Walcott, C. D.
1237.

———— *welleri*. Walcott, C. D.
1237.

ORBICULOIDEA [Brachiopoda].

———— *magnifica*. Clarke, J. M.
754.

———— *parva*. Greene, G. K. 856.

ORISKANIA [Brachiopoda].

——— *sinuata*. Clarke, J. M. 755.

ORTHOTHETES [Brachiopoda].

——— *beeraftensis*. Clarke, J. M. 755.

PHILHEDRA [Brachiopoda].

——— *schwcrdi*. Drevermann, F. 795.

PLATIDIA [Brachiopoda].

——— *marylandica*. Clarke, W. B. 752.

PLECTAMBONITES [Brachiopoda].

——— *pisum*. Ruedemann, R. 1128.

PORELLA [Bryozoa].

——— *areolata*. Maplestone, C. M. 1019.

——— *angustata*. Maplestone, C. M. 1019.

——— *dennanti*. Maplestone, C. M. 1019.

——— *minutissima*. Maplestone, C. M. 1019.

——— *otwayensis*. Maplestone, C. M. 1019.

——— *rhomboidalis*. Maplestone, C. M. 1019.

PORINA [Bryozoa].

——— *tuberculosa*. Maplestone, C. M. 1019.

PRODUCTUS [Brachiopoda].

——— *barringtonensis*. Dun, W. S. 801.

——— *parvicostatus*. Greene, G. K. 856.

RHYNCHONELLA [Brachiopoda].

——— *dens-leonis*. Anderson, F. M. 677.

——— *dunensis*. Drevermann, F. 795.

——— *eyrei*. Etheridge, R., jun. 814.

——— *whiteana*. Anderson, F. M. 677.

SCHIZOPORELLA [Bryozoa].

——— *ambigua*. Maplestone, C. M. 1018.

——— *chlithridiata*. Maplestone, C. M. 1018.

——— *flabellata*. Maplestone, C. M. 1018.

——— *hispida*. Maplestone, C. M. 1018.

——— *mamillata*. Maplestone, C. M. 1018.

——— *nitidissima*. Maplestone, C. M. 1018.

——— *ovalis*. Maplestone, C. M. 1018.

——— *pulvinata*. Maplestone, C. M. 1018.

——— *subgranulata*. Maplestone, C. M. 1018.

——— *terebrata*. Maplestone, C. M. 1018.

——— *variabilis*. Maplestone, C. M. 1018.

SCHIZOTRETA [Brachiopoda].

——— *papilliformis*. Ruedemann, R. 1127.

SPIRIFER [Brachiopoda].

——— *lateralis* var. *delicatus* n. var. Greene, G. K. 856.

——— *pikensis*. Rowley, R. R. 1126.

SPIRIFERINA [Brachiopoda].

——— *aequiglobata*. Uhlig, V. 1218.

——— *horizontalis*. Greene, G. K. 856.

STROPHEODONTA [Brachiopoda].

——— *elegans*. Drevermann, F. 795.

——— *fascigera*. Drevermann, F. 795.

——— *virgata*. Drevermann, F. 795.

TEREBRATALIA [Brachiopoda].

———— *hemphilli*. Dall, W. H.
768.

Trigonopora n. gen. [Bryozoa]. Maplestone, C. M. 1019.

———— *vermicularis*. Maplestone,
C. M. 1019.

Trypocella n. gen. [Bryozoa]. Maplestone, C. M. 1018.

———— *excavata*. Maplestone, C. M.
1018.

UNCINULUS [Brachiopoda].

———— *eifelensis*. Drevermann, F.
795.

———— *peregrinus*. Drevermann, F.
795.

2231 MOLLUSCA.

ACANTHOCERAS [Cephalopoda].

———— *compressum*. Anderson,
F. M. 677.

ACLISINA [Gastropoda].

———— *obscura*. Donald, J. 788.

ACTAEONINA [Gastropoda].

———— *ovata*. Picard, E. 1086.

ACTINOPTERIA [Pelecypoda].

———— *insignis*. Clarke, J. M.
755.

ADEORBIS [Gastropoda].

———— *liscariensis*. Picard, E.
1086.

ALLORISMA [Pelecypoda].

———— *kansasensis*. Beede, J. W.
702.

AMMONITES [Cephalopoda].

———— *kerenskianus*. Bogoslovskij,
N. A. 715.

ANCHURA [Gastropoda].

———— *condoniana*. Anderson, F. M.
677.

ANCILLA [Gastropoda].

———— *milthersii*. Ravn, J. P. J.
1104.

ANODONTOPHORA [Pelecypoda].

———— *telleri*. Bittner, A. 711.

Arcuaceras n. gen. [Cephalopoda]. Herzer, H. 882.

———— *ohioense*. Herzer, H. 882.

———— *termicameratum*. Herzer,
H. 882.

ARIETITES [Cephalopoda].

———— *büsei*. Uhlig, V. 1218.

———— *herbichi*. Uhlig, V. 1218.

———— *romanicus*. Uhlig, V. 1218.

———— *wähneri*. Uhlig, V. 1218.

AUCELIA [Pelecypoda].

———— *incurva*. Etheridge, R., jun.
814.

AVICULA [Pelecypoda].

———— *daniea*. Ravn, J. P. J.
1103.

———— *faxensis*. Ravn, J. P. J.
1103.

———— *japodica*. Bittner, A. 711.

———— *kossmati*. Bittner, A. 711.

———— *nordenskiöldi*. Kayser, E.
934.

———— *obrotundata*. Maurer, F.
1033.

———— *spitzbergensis*. Kayser, E.
934.

———— *transcaspica*. Andrusov, N.
682.

AVICULOPECTEN [Pelecypoda].

- *subequivalvis*. Beede, J. W. 702.
 ——— *can rleeti*. Beede, J. W. 701.

BACULITES [Cephalopoda].

- *fairbanksi*. Anderson, F. M. 677.

BAKEWELLIA [Pelecypoda].

- *gouldii*. Beede, J. W. 701.

BALANTIUM [Gastropoda].

- *superbum*. Fuchs, T. 837.

BELEMNITES [Cephalopoda].

- *persulcatus*. Janensch, W. 920.
 ——— *spinosus*. Janensch, W. 920.
 ——— *triscissus*. Janensch, W. 920.

BELLEROPHON [Gastropoda].

- *hians*. Drevermann, F. 795.
 ——— *rhenanus*. Drevermann, F. 795.

BYTHINELLA [Gastropoda].

- *vitrellaeformis*. Lörenthey, E. 983.

BITTIUM [Gastropoda].

- *californicum*. Dall, W. H. and Bartsch, P. 770.

CAMPANILE [Gastropoda].

- *triseriale*. Basedow, H. 691.

CARDITA [Pelecypoda].

- *dennanti*. Basedow, H. 691.

CARDIUM [Pelecypoda].

- (?) *browni*. Etheridge, R., jun. 814.
 ——— *cilicianum*. Toula, F. 1213.
 ——— (?) *cucurtense*. Andrusov, N. 682.
 ——— *dombra*. Andrusov, N. 682.
 ——— *karelini*. Andrusov, N. 682.

CARDIUM [Pelecypoda].

- *konschini*. Andrusov, N. 682.
 ——— *kumuchicum*. Andrusov, N. 682.
 ——— *lecanoideum*. Andrusov, N. 682.
 ——— *mediosulcatum*. Basedow, H. 691.
 ——— *nikitini*. Andrusov, N. 682.
 ——— *novakovskyi*. Andrusov, N. 682.
 ——— *pseudoechidule*. Andrusov, N. 682.
 ——— *radiiferum*. Andrusov, N. 682.
 ——— *simkevici*. Andrusov, N. 682.
 ——— *sulacense*. Andrusov, N. 682.
 ——— *trinacria*. Andrusov, N. 682.
 ——— *vogdti*. Andrusov, N. 682.

CERITHIUM [Gastropoda].

- *faxense*. Ravn, J. P. J. 1104.
 ——— *fenes/ratum*. Ravn, J. P. J. 1101.
 ——— *molkianum*. Ravn, J. P. J. 1104.
 ——— *pseudotelescopium*. Ravn, J. P. J. 1104.

CHAMA [Pelecypoda].

- *pulchra*. Ravn, J. P. J. 1103.

Chondrodonta n. gen. [Pelecypoda].
Stanton, T. W. 1191.

- *glabra*. Stanton, T. W. 1191.

CINULIA [Gastropoda].

- *danica*. Ravn, J. P. J. 1104.

CLAVA [Gastropoda].

- *dollfusi*. Hoernes, R. 890.
 ——— *hollerli*. Hoernes, R. 890.

CLESSINIA [Gastropoda].

- (?) *intermedia*. Andrusov, N. 682.
 —————(?) *polejaevi*. Andrusov, N. 682.
 —————(?) *utrensis*. Andrusov, N. 682.
 —————(?) *vezatilis*. Andrusov, N. 682.

CONGERIA [Pelecypoda].

- *hilberi*. Hoernes, R. 889.
 ————— *oppenheimi*. Hoernes, R. 889.
 ————— *plana*. Lörenthey, E. 983.
 ————— *tinnyeana*. Lörenthey, E. 983.

CONOCARDIUM [Pelecypoda].

- *oklahomaensis*. Beede, J. W. 701.

CRANOCERAS [Cephalopoda].

- (?) *ellipticum*. Greene, G. K. 856.

CRASSATELLA [Pelecypoda].

- *faxensis*. - Ravn, J. P. J. 1103.

CTENODONTA [Pelecypoda].

- *elongata*. Maurer, F. 1033.
 ————— *rectangularis*. Maurer, F. 1033.
 ————— *regularis*. Maurer, F. 1033.

CTENOSTREON [Pelecypoda].

- *burchhardti*. Newton, R. B. 1049.

CYCLOSTOMA [Gastropoda].

- *schrammeni*. Andreae, A. 678.

CYPRAEA [Gastropoda].

- *globuliformis*. Ravn, J. P. J. 1104.

CYRTOCERAS [Cephalopoda].

- *columbiense*. Herzer, H. 882.

CYRTODONTA [Pelecypoda].

- *dunensis*. Drevermann, F. 795.
 ————— *crescens*. Herzer, H. 882.

CYRTOSPIRA [Gastropoda].

- *attenuata*. Ruedemann, R. 1128.

Cyrtostropha n. gen. [Gastropoda].
Donald, J. 788.

- *ordovix*. Donald, J. 788.
 ————— *robusta*. Donald, J. 788.
 ————— *scitula*. Donald, J. 788.

CYTHEREA [Pelecypoda].

- (?) *sub-aurita*. Etheridge, R. jun. 814.

DAUDEBARDIA [Gastropoda].

- *praecursor*. Andreae, A. 678.

DELPHINULA [Gastropoda].

- *kokeni*. Picard, E. 1086.
 ————— ? *sturti*. Etheridge, R. jun. 814.

DESMOCERAS [Cephalopoda].

- *ashlandicum*. Anderson, F. M. 677.
 ————— *carolensis*. Etheridge, R. jun. 814.
 ————— *colusaëense*. Anderson, F. M. 677.
 ————— *dilleri*. Anderson, F. M. 677.
 ————— *lecontei*. Anderson, F. M. 677.
 ————— *subquadratum*. Anderson, F. M. 677.
 ————— *royi*. Anderson, F. M. 677.

DIAPHOROSTOMA [Gastropoda].

- *desmatum*. Clarke, J. M. 755.

DITREMARIA [Gastropoda].

- ? *cretacea*. Etheridge, R. jun. 814.

Epitornoceras n. gen. [Cephalopoda].

Frech, F. 827.

——— *irideum*. Frech, F. 827.

EUCHRYSALIS [Gastropoda].

——— *rectilineata*. Picard, E. 1086.

FASCIOLARIA [Gastropoda].

——— *glabra*. Ravn, J. P. J. 1104.

FEDAIELLA [Gastropoda].

——— *magna*. Picard, E. 1086.

FLEMINGITES [Cephalopoda].

——— *praenuntius*. Frech, F. 826.

Fontannesia n. gen. [Cephalopoda].

Buckman, S. S. 732.

Fritschia n. gen. [Gastropoda]. Picard, E. 1086.

——— *multicostata*. Picard, E. 1086.

——— *paucicostata*. Picard, E. 1086.

Fusus [Gastropoda].

——— *anatolicus*. Toula, F. 1213.

——— *faxensis*. Ravn, J. P. J. 1104.

GERVILLEIA [Pelecypoda].

——— *deckei*. Frech, F. 828.

——— *glaciana*. Frech, F. 828.

——— *latobica*. Bittner, A. 711.

GLYCIMERIS [Pelecypoda].

——— *eyrensis*. Etheridge, R., jun. 814.

——— *subadians*. Basedow, H. 691.

GOMPHOCERAS [Cephalopoda].

——— *bellatulum*. Greene, G. K. 856.

——— *facetum*. Greene, G. K. 856.

——— *isoteloïdes*. Herzer, H. 882.

——— *parallellum*. Herzer, H. 882.

——— *striatum*. Greene, G. K. 856.

GONIOPHORA [Pelecypoda].

——— *cognata*. Drevermann, F. 795.

——— *praecedens*. Drevermann, F. 795.

Goniospira, n. gen. [Gastropoda].

Donald, J. 788.

——— *filosa*. Donald, J. 788.

GRAMMYSIA [Pelecypoda].

——— *laevis*. Drevermann, F. 795.

GYRODES [Gastropoda].

——— *siskiyouensis*. Anderson, F. M. 677.

GYROPLEURA [Pelecypoda].

——— *telleri*. Redlich, K. A. 1105.

HALIOTIS [Gastropoda].

——— *lomaënsis*. Anderson, F. M. 677.

HAMITES [Cephalopoda].

——— *armatus*. Anderson, F. M. 677.

——— *ellipticus*. Anderson, F. M. 677.

——— *phoenixensis*. Anderson, F. M. 677.

——— *solanoënsis*. Anderson, F. M. 677.

HAMMATOCERAS [Cephalopoda].

- *fasciatum*. Janensch, W. 920.
 ——— *semilunatum*. Janensch, W. 920.
 ——— *speciosum*. Janensch, W. 920.

HELIX [Gastropoda].

- *osculum* var. *bielanensis* n. var. Lomnicki, A. 985.
 ——— *silesiaca*. Andreac, A. 678.

HETEROCERAS [Cephalopoda].

- *ceratopse*. Anderson, F. M. 677.

HEXAMEROCERAS [Cephalopoda].

- *osiliense*. Jaekel, O. 914.

HOMALAXIS [Gastropoda].

- *bifrons* var. *altiuscula* n. var. Marchand, E. 1020.

HOPLITES [Cephalopoda].

- *amb'guus*. Uhlig, V. 1217.
 ——— *austrosilesiacus*. Uhlig, V. 1217.
 ——— *campylotoxus*. Uhlig, V. 1217.
 ——— *hoheneggeri*. Uhlig, V. 1217.
 ——— *hystrioides*. Uhlig, V. 1217.
 ——— *michaelis*. Uhlig, V. 1217.
 ——— *paraplesius*. Uhlig, V. 1217.
 ——— *perisphinctoides*. Uhlig, V. 1217.
 ——— *scioptychus*. Uhlig, V. 1217.
 ——— *teschenensis*. Uhlig, V. 1217.
 ——— *zitteli*. Uhlig, V. 1217.

HYDROBIA [Gastropoda].

- *bockhi*. Lörenthey, E. 983.
 ——— *krambergeri*. Lörenthey, E. 983.

HYOLITHUS.

- *rhinc*. Ruedemann, R. 1128.

INOCERAMUS [Pelecypoda].

- *adunca*. Anderson, F. M. 677.
 ——— *klamathensis*. Anderson, F. M. 677.

ISOCARDIA [Pelecypoda].

- *faxensis*. Ravn, J. P. J. 1103.
 ——— ? *tatei*. Etheridge, R., jun. 814.

Keeneia n. gen. [Gastropoda]. Etheridge, R., jun. 815.

- *platyschismoides*. Etheridge, R., jun. 815.

LANISTES [Gastropoda].

- *antiquus*. Blanckenhorn, M. 712.
 ——— *bartonianus*. Blanckenhorn, M. 712.

LEDOPSIS [Pelecypoda].

- *transverso-elongata*. Maurer, F. 1033.

LEPTODOMUS [Pelecypoda].

- *exilis*. Drevermann, F. 795.

LIMA [Pelecypoda].

- *bisulcata*. Ravn, J. P. J. 1103.

LIMAX [Gastropoda].

- *crassissimus*. Jooss, C. 929.

LIMNOCARDIUM [Pelecypoda].

- *andrusovi*. Lörenthey, E. 983.
 ——— *budapestinense*. Lörenthey, E. 983.
 ——— *fragile*. Lörenthey, E. 983.
 ——— *halav'itsi*. Lörenthey, E. 983.
 ——— *minimum*. Lörenthey, E. 983.
 ——— *subdesertum*. Lörenthey, E. 983.

LIMOPTERA [Pelecypoda].

——— *longialata*. Drevermann, F. 795.

LINDIGIA [Cephalopoda].

——— ? *nodosum*. Anderson, F. M. 677.

LOPHOSPIRA [Gastropoda].

——— *borealis*. Donald, J. 788.

——— *variabilis*. Donald, J. 788.

LOXONEMA [Gastropoda].

——— *columnaris*. Picard, E. 1086.

——— *difficile*. Sardeson, F. W. 1138.

——— *elongata*. Picard, E. 1086.

——— *falcata*. Picard, E. 1086.

——— *kokeni*. Picard, E. 1086.

——— *rectecostata*. Picard, E. 1086.

Lucya n. gen. [Cephalopoda].
Buckman, S. S. 732.

Ludwigella n. gen. [Cephalopoda].
Buckman, S. S. 732.

LYTOCERAS [Cephalopoda].

——— *angulatum*. Anderson, F. M. 677.

——— *alsaticum*. Janensch, W. 920.

——— *argonautarum*. Anderson, F. M. 677.

——— *jacksonense*. Anderson, F. M. 677.

——— *triboleti*. Uhlig, V. 1217.

MACROCHILINA [Gastropoda].

——— *onondagaensis*. Clarke, J. V. 753.

MACTRA [Pelecypoda].

——— *aculeecarinata*. Andrusov, N. 682.

——— *gabbiana*. Anderson, F. M. 677.

——— *inostranzevi*. Andrusov, N. 682.

MACTRA [Pelecypoda].

——— *miserabilis*. Andrusov, N. 682.

——— *ososkovi*. Andrusov, N. 682.

——— *pisum*. Andrusov, N. 682.

——— *subcaspia*. Andrusov, N. 682.

MEGAMBONIA [Pelecypoda].

——— *crenistriata*. Clarke, J. M. 755.

MELANOPSIS [Gastropoda].

——— *brusinai*. Lörenthey, E. 983.

——— *varispina*. Lörenthey, E. 983.

——— *sinzowi*. Lörenthey, E. 983.

MERETRIX [Pelecypoda].

——— *sphericula*. Basedow, H. 691.

MICROMELANIA [Gastropoda].

——— ? *cylindrica*. Lörenthey, E. 983.

——— *variabilis*. Lörenthey, E. 983.

MODIOLA [Pelecypoda].

——— *ensiformis*. Etheridge, R., jun. 814.

——— *eyrensis*. Etheridge, R., jun. 814.

——— *longaticensis*. Bittner, A. 711.

——— *tatei*. Etheridge, R., jun. 814.

MODIOMORPHA [Pelecypoda].

——— *speciosa*. Drevermann, F. 795.

MORTONICERAS [Cephalopoda].

——— *crenulatum*. Anderson, F. M. 697.

MURCHISONIA [Gastropoda].

——— *dudleyensis*. Donald, J. 788.

MYALINA [Pelecypoda].

- ? *abstemia*. Sardeson, F. W. 1138.
- *copei*. Whitfield, R. P. 1259.
- *obrotundata*. Maurer, F. 1033.
- *taurica*. Maurer, F. 1033.

MYTILUS [Pelecypoda].

- *primulafontensis*. Etheridge, R., jun. 814.

NASSA [Gastropoda].

- ? *supracretacea*. Ravn, J. P. J. 1104.

Nathorstella n. gen. [Pelecypoda].
Kayser, E. 934.

- *semiplicata*. Kayser, E. 934.

NATICELLA [Gastropoda].

- *bergeri*. Picard, E. 1086.
- *tenuicosta*. Picard, E. 1086.

NATICOPSIS [Gastropoda].

- *dubia*. Greene, G. K. 856.

NAUTILUS [Cephalopoda].

- *caroli ameghinoi*. Ihering, H. von. 910.
- *gabbii*. Anderson, F. M. 677.

Neoinoceramus n. gen. [Pelecypoda].
Ihering, H. von. 910.

- *ameghinoi*. Ihering, H. von. 910.

NERINEA [Gastropoda].

- *astrachanica*. Reh binder, B. 1110.

NERITARIA [Gastropoda].[†]

- *depressa*. Picard, E. 1086.
- *magna*. Picard, E. 1086.
- *prior*. Picard, E. 1086.
- *sphaeroidica*. Picard, E. 1086.

OLCOSTEPHANUS [Cephalopoda].

- *elementianus*. Bogoslovskij, N. A. 715.
- *expansus*. Bogoslovskij, N. A. 715.
- *lejanus*. Bogoslovskij, N. A. 715.
- *nichalskii*. Bogoslovskij, N. A. 715.
- *mokschenensis*. Bogoslovskij, N. A. 715.
- *neritzensis*. Bogoslovskij, N. A. 715.
- *petschorensis*. Bogoslovskij, N. A. 715.
- *rectangulatus*. Bogoslovskij, N. A. 715.
- *ribkinianus*. Bogoslovskij, N. A. 715.
- *simplex*. Bogoslovskij, N. A. 715.
- *subtzikwinianus*. Bogoslovskij, N. A. 715.

OSTREA [Pelecypoda].

- *lipoldi*. Bittner, A. 711.
- *reflexa*. Ravn, J. P. J. 1103.

OXYNOTICERAS [Cephalopoda].

- *pseudograssianum*. Uhlig, V. 1217.

OXYTOMA [Pelecypoda].

- *inaequivalve* var. *cenomanica*. Redlich, K. A. 1105.

PACHYDISCUS [Cephalopoda].

- *henleyensis*. Anderson, F. M. 677.
- *merriami*. Anderson, F. M. 677.
- *sacramenticus*. Anderson, F. M. 677.

PALAEOMUTELA ? [Pelecypoda].

- *vetusta*. Kayser, E. 934.

Palaeoschisma n. gen. [Gastropoda].
Donald, J. 788.

- *girvanense*. Donald, J. 788.

PAPYROTHERA [Gastropoda].

- *gracilis*. Lörenthey, E. 983.

PECTEN [Pelecypoda].

- *fenesstratus*. Ravn, J. P. J. 1103.

PECTUNCULUS [Pelecypoda].

- *pacificus*. Anderson, F. M. 677.
 ——— *sublenticularis*. Ravn, J. P. J. 1103.

PHOLADOMYA [Pelecypoda].

- *anaëna*. Anderson, F. M. 677.
 ——— *chaensis*. Etheridge, R., jun. 814.
 ——— *terrareginae*. Etheridge, R., jun. 818.

PHYLLOCERAS [Cephalopoda].

- *shastalense*. Anderson, F. M. 677.

PINNA [Pelecypoda].

- *lata*. Beede, J. W. 702.

PIRONAEA [Pelecypoda].

- *slavonica*. Hilber, V. 883.

PLACENTICERAS [Cephalopoda].

- *californicum*. Anderson, F. M. 677.

PLANORBIS [Gastropoda].

- *fuchsi*. Lörenthey, E. 983.
 ——— *porcellanea*. Lörenthey, E. 983.
 ——— *solenoides*. Lörenthey, E. 983.

PLATYCERAS [Gastropoda].

- *circularis*. Greene, G. K. 856.

PLEUROPHORUS [Pelecypoda].

- *whitei*. Beede, J. W. 702.

PLEUROTOMA [Gastropoda].

- *cerithiorum*. Ravn, J. P. J. 1104.
 ——— *ernesti*. Toula, F. 1213.
 ——— *farensis*. Ravn, J. P. J. 1104.
 ——— *francisci*. Toula, F. 1213.
 ——— *rudolfi*. Toula, F. 1213.
 ——— *steenstrupii*. Ravn, J. P. J. 1104.
 ——— *theodori*. Toula, F. 1213.

POMATIAS [Gastropoda].

- *polonica*. Łomnicki, A. 985.

POTAMIDES [Gastropoda].

- *caspicus*. Andrusov, N. 682.

PRIONOTROPIS [Cephalopoda].

- *branneri*. Anderson, F. M. 677.

PROSOSTHENIA [Gastropoda].

- *zitelli*. Lörenthey, E. 983.

PROTAMUSIUM ? [Pelecypoda].

- *gradatum*. Etheridge, R., jun. 814.

PROTOCOLIUM [Pelecypoda].

- *vallonese*. Redlich, K. A. 1105.

PROTORCULA [Gastropoda].

- *rissophris*. Picard, E. 1086.
 ——— *punctata*. Picard, E. 1086.

PSEUDOMONOTIS [Pelecypoda].

- *illyrica*. Bittner, A. 711.

Ptereulima n. gen. [Gastropoda].
Casey, T. L. 744.

- *elegans*. Casey, T. L. 744.

PTERIA [Pelecypoda].

- *tatei*. Etheridge, R., jun. 814.

PTERINEA [Pelecypoda].

- *leptodesma*. Drevermann, F. 795.
 ——— *subrectangularis*. Drevermann, F. 795.

PTERINOPECTEN [Pelecypoda].

- *proteus*. Clarke, J. M. 755.
 ——— *pumilus*. Clarke, J. M. 755.
 ——— *signatus*. Clarke, J. M. 755.

PTYCHOCERAS [Cephalopoda].

- *teschenense*. Uhlig, V. 1217.

PYRAMIDULA [Gastropoda].

- *lecontei*. Stearns, R. E. C. 1194.

RAPHISTOMA [Gastropoda].

- (?) *bröggeri*. Grönwall, K. A. 859.

RHABDOCONCHA [Gastropoda].

- *fritschi*. Picard, E. 1086.

RHACOPHYLLITES [Cephalopoda].

- *bucorinicus*. Uhlig, V. 1217.

SCALARIA [Gastropoda].

- *elegans*. Ravn, J. P. J. 1104.

SCAPHITES [Cephalopoda].

- *condoni*. Anderson, F. M. 677.
 ——— *condoni* var. *appressus*. Anderson, F. M. 677.
 ——— *eruciformis*. Etheridge, R., jun. 814.
 ——— *gillisi*. Anderson, F. M. 677.
 ——— *inermis*. Anderson, F. M. 677.
 ——— *klamathensis*. Anderson, F. M. 677.
 ——— *perrini*. Anderson, F. M. 677.
 ——— *roguensis*. Anderson, F. M. 677.

SCHILOENBACHIA [Cephalopoda].

- *bakeri*. Anderson, F. M. 677.
 ——— *butensis*. Anderson, F. M. 677.
 ——— *gabbi*. Anderson, F. M. 677.
 ——— *knighteni*. Anderson, F. M. 677.
 ——— *multicosta*. Anderson, F. M. 677.
 ——— *oregonensis*. Anderson, F. M. 677.
 ——— *siskiyouensis*. Anderson, F. M. 677.

SCHLÜTERIA [Cephalopoda].

- *diabloënsis*. Anderson, F. M. 677.

SOLARIUM [Gastropoda].

- *selandicum*. Ravn, J. P. J. 1104.

SONNERATIA [Cephalopoda].

- *stantoni*. Anderson, F. M. 677.

SPONDYLUS [Pelecypoda].

- *danicus*. Ravn, J. P. J. 1103.

STRAPAROLLES [Gastropoda]. Etheridge, R. jun. 815.

- *ammonitiformis*. Etheridge, R. jun. 815.

STROPHOSTYLUS [Gastropoda].

- *amplus*. Greene, G. K. 856.

TECHNOPHORUS [Pelecypoda].

- *cancellatus*. Ruedemann, R. 1127.

Tectospira n. gen. [Gastropoda]. Picard, E. 1086.

- *chopi*. Picard, E. 1086.

TEMNOTROPIS [Gastropoda].

- *credneri*. Picard, E. 1086.
 ——— *parva*. Picard, E. 1086.

TENTACULITES ? *aeus*. Clarke, J. M. 755.

TEREDO [Pelecypoda].

——— *vastitas*. Etheridge, R., jun. 818.

THORACOCERAS [Cephalopoda].

——— *wilsoni*. Clarke, J. M. 753.

TORNOCERAS [Cephalopoda].

——— *bertrandi*. French, F. 827.

TRIGONIA [Pelecypoda].

——— *cinctuta*. Etheridge, H., jun. 814.

TRITONICUM [Gastropoda].

——— *biplicatum*. Ravn, J. P. J. 1104.

——— *fenestratum*. Ravn, J. P. J. 1104.

——— *subglabrum*. Ravn, J. P. J. 1104.

TRYPANOSTYLUS [Gastropoda].

——— *cylindricus*. Picard, E. 1086.

TUDORA [Gastropoda].

——— *bielanensis*. Łomnicki, A. 985.

TURRITELLA [Gastropoda].

——— *baskuntschakensis*. Reh-binder, B. 1110.

——— *koeneni*. Picard, E. 1086.

——— *liscaviensis*. Picard, E. 1086.

——— ? *oolithica*. Picard, E. 1086.

——— *striata*. Picard, E. 1086.

TURRITOMA [Gastropoda].

——— *pinguis*. Donald, J. 788.

——— *polita*. Donald, J. 788.

TYLOSTOMA [Gastropoda].

——— *ampullariaeforme*. Ravn, J. P. J. 1104.

UNDULARIA [Gastropoda].

——— *concava*. Picard, E. 1086.

——— *dux*. Picard, E. 1086.

——— *tennicarinata*. Picard, E. 1086.

UNIO [Pelecypoda].

——— *vásárhelyii*. Lörenthey, E. 983.

VALVATA [Gastropoda].

——— *subgradata*. Lörenthey, E. 983.

——— *varians*. Lörenthey, E. 983.

VANIKOROPSIS ? [Gastropoda].

——— *stuarti*. Etheridge, R. jun., 814.

VOLUTA [Gastropoda].

——— *faxensis*. Ravn, J. P. J. 1104.

VOLUTOMITRA [Gastropoda].

——— *quinqueplicata*. Ravn, J. P. J. 1104.

WORTHENIA [Gastropoda].

——— *elatio*r. Picard, E. 1086.

——— *fritschi*. Picard, E. 1086.

——— *laevis*. Picard, E. 1086.

2431 ARTHROPODA, INCLUDING INSECTA.

ELATER [Coleoptera].

——— *ucińskiowskii*. Łomnicki, J. L. M. 987.

LAMPRA [Coleoptera].

——— *gautieri*. Bruyant. 731.

2631 CRUSTACEA.

BEYRICHA [Ostracoda].

- *angelini* var. *armata*. Grönwall, K. A. 859.

BOLLIA [Ostracoda].

- *cornucopiae*. Ruedemann, R. 1128.

BYTHOCYPRIS [Ostracoda].

- *parilis*. Ulrich, E. O. 1220.
 ————— *subaequata*. Ulrich, E. O. 1220.

CALLIANASSA [Decapoda].

- *conradi*. Pilsbry, H. A. 1087.
 ————— *mortoni*. Pilsbry, H. A. 1087.

CTENOBOLBINA [Cirripedia].

- *ciliata* var. *cornuta*. Ruedemann, R. 1127.
 ————— *subrotunda*. Ruedemann, R. 1127.

CYTHERE [Ostracoda].

- *marylandica*. Ulrich, E. O. 1220.

CYTHEREIS [Ostracoda].

- *bassleri*. Ulrich, E. O. 1220.

CYTHERELLA [Ostracoda].

- *marlboroensis*. Ulrich, E. O. 1220.
 ————— *submarginata*. Ulrich, E. O. 1220.

CYTHERIDEA [Ostracoda].

- *perarcuata*. Ulrich, E. O. 1220.

ECHINOCARIS [Phyllocarida].

- *stoliensis*. Partridge, E. M. 1079.

EURYCHILINA [Ostracoda].

- *bulbifera*. Ruedemann, R. 1128.
 ————— *dianthus*. Ruedemann, R. 1128.
 ————— *obliqua*. Ruedemann, R. 1128.
 ————— *solida*. Ruedemann, R. 1128.

HOPLOPARIA [Decapoda].

- *gabbi*. Pilsbry, H. A. 1087.

LEPERDITIA [Ostracoda].

- *resplendens*. Ruedemann, R. 1128.
 ————— *ulrichi*. Ruedemann, R. 1128.

MACRONOTELLA [Ostracoda].

- *fragaria*. Ruedemann, R. 1128.

POLLICIPES [Cirripedia].

- *siluricus*. Ruedemann, R. 1127.

Polyphyma n. gen. [Ostracoda].
Groom, T. 863.

TURRILEPAS ? [Cirripedia].

- *filosus*. Ruedemann, R. 1127.

2831 XIPHOSURA, EURIPTERIDA,
TRILOBITA.**Acanthopleurella** n. gen. [Trilobita].
Groom, T. T. 862.

- *grindrodi*. Groom, T. T. 862.

ACIDAPSIS [Trilobita].

- *obsoleta*. Van Ingen, G. 1222.

AGNOSTES [Trilobita].

- *altus*. Grönwall, K. A. 859.
- *cicer* var. *forfex*. Grönwall, K. A. 859.
- *exaratus*. Grönwall, K. A. 859.
- *fissus* var. *perrugata*. Grönwall, K. A. 859.
- *glandiformis* var. *resecta*. Grönwall, K. A. 859.
- *insularis*. Grönwall, K. A. 859.
- *lens* var. *frontosa* n. sp. et var. Grönwall, K. A. 859.
- *lingula*. Grönwall, K. A. 859.
- *lundgreni* var. *nana*. Grönwall, K. A. 859.
- *rotundus*. Grönwall, K. A. 859.
- *stenorrhachis*. Grönwall, K. A. 859.

AGRAULOS [Trilobita].

- *depressus*. Grönwall, K. A. 859.

AMPYX [Trilobita].

- *hastatus*. Ruedemann, R. 1128.
- *niagarensis*. Van Ingen, G. 1222.

ANOMOCARE [Trilobita].

- *angelini*. Grönwall, K. A. 859.

ARGES [Trilobita].

- *arkansanus*. Van Ingen, G. 1222.

CALYMENE [Trilobita].

- *altirostris*. Van Ingen, G. 1222.

CERATOCEPHALA [Trilobita].

- *coalescens*. Van Ingen, G. 1222.
- *nodulata*. Van Ingen, G. 1222.

CONOCORYPHE [Trilobita].

- *linnarssoni*. Grönwall, K. A. 859.
- *teres*. Grönwall, K. A. 859.
- *tumida*. Grönwall, K. A. 859.

CORDANIA [Trilobita].

- *beecraftensis*. Clarke, J. M. 755.
- *hudsonica*. Clarke, J. M. 755.

CORYNEXOCHUS [Trilobita].

- *bornholmensis*. Grönwall, K. A. 859.

CYCLUS [Xiphosura].

- *communis*. Rogers, A. F. 1123.
- *limbatus*. Rogers, A. F. 1123.
- *minutus*. Rogers, A. F. 1123.
- *packardi*. Rogers, A. F. 1123.
- *permarginatus*. Rogers, A. F. 1123.

CYPHASPIS [Trilobita].

- *arkansanus*. Van Ingen, G. 1222.
- *hudsonica*. Ruedemann, R. 1128.
- *matutina*. Ruedemann, R. 1128.
- *spinulocervix*. Van Ingen, G. 1222.

DALMANITES [Trilobita].

- *bisignatus*. Clarke, J. M. 755.
- *stemmaus*. Clarke, J. M. 755.
- (*Synphoria*) *stemmaus* var. *convergens*. Clarke, J. M. 755.

DORYPYGE [Trilobita].

- *danica*. Grönwall, K. A. 859.
 ——— *oriens*. Grönwall, K. A. 859.

Liocephalus n. subgen. of *Conocoryphe* [Trilobita]. Grönwall, K. A. 859.

HOMALONOTUS [Trilobita].

- *striatus*. Maurer, L. 1083.

LIOSTRACUS [Trilobita].

- *globiceps*. Grönwall, K. A. 859.
 ——— *platyrhinus*. Grönwall, K. A. 859.

ODONTOPLEURA [Trilobita].

- *arkansana*. Van Ingen, G. 1222.

PARADOXIDES [Trilobita].

- *sjögreni* var. *nepos*. Grönwall, K. A. 859.

PHACOPS [Trilobita].

- *correlator*. Clarke, J. M. 755.

PRESTWICHIA [Xiphosura].

- *randalli*. Beecher, C. E. 698.

PROETUS [Trilobita].

- *corrugatus*. Van Ingen, G. 1222.
 ——— *subannulatus*. Van Ingen, G. 1222.

PTYCHOPARIA [Trilobita].

- *johnstrupi*. Grönwall, K. A. 859.

REMOPLEURIDES [Trilobita].

- *linguatus*. Ruedemann, R. 1128.
 ——— *tumidus*. Ruedemann, R. 1128.

SCHUMARDIA [Trilobita].

- *miqueli*. Pompeckj, J. F. 1090.

SOLENOPLEURA [Trilobita].

- *bucculenta*. Grönwall, K. A. 859.

SPHAEROCORYPHE [Trilobita].

- *major*. Ruedemann, R. 1128.

TRETASPIS [Trilobita].

- *diademata*. Ruedemann, R. 1128.
 ——— *reticulatus*. Ruedemann, R. 1128.

3431 MYRIOPODA.**JULUS** [Diplopoda].

- *suevicus*. Dietlen, R. 786.

5431 PISCES.**ACANTHODES** [Acanthodii].

- *beecheri*. Eastman, C. R. 804.
 ——— *marshi*. Eastman, C. R. 804.

ALBURNUS [Actinopterygii].

- *steindachneri*. Laube, G. C. 969.

ATHERSTONIA [Actinopterygii].

- *australis*. Woodward, A. S. 1293.

BERYCOPSIS *major* [Actinopterygii]. Woodward, A. S. 1291.**CHONDROSTOMA** [Actinopterygii].

- *laticauda*. Laube, G. C. 970.

CLADODUS [Ichthyotomi].

- *formosus*. Hay, O. P. 880.

COELACANTHUS [Crossopterygii].

- *hindi*. Wellburn, E. D. 1250.

CTENACANTHUS [Ichthyodorulites].

- *decussatus*. Eastman, C. R. 804.
- *longinodulosus*. Eastman, C. R. 804.
- *lucasi*. Eastman, C. R. 804.
- *solidus*. Eastman, C. R. 804.
- *venustus*. Eastman, C. R. 804.

CTENOLATES [Actinopterygii].

- *arus*. Woodward, A. S. 1293.

ERISMACANTHUS [Ichthyodorulites].

- *formosus*. Eastman, C. R. 803.

ESOX [Actinopterygii].

- *destructus*. Laube, G. C. 970.

GOBIO [Actinopterygii].

- *major*. Laube, G. C. 970.
- *vicinus*. Laube, G. C. 970.

HOMONOTUS *rotundus* [Actinopterygii].
Woodward, A. S. 1291.HOPLOPTERYX *simus* [Actinopterygii].
Woodward, A. S. 1291.

LEPIDOCOTTUS [Actinopterygii].

- *gracilis*. Laube, G. C. 970.

LEPIDOSTEUS [Actinopterygii].

- *bohemicus*. Laube, G. C. 970.

LEUCISCUS [Actinopterygii].

- *fritschii*. Laube, G. C. 970.
- *vexillifer*. Laube, G. C. 969.

Marsdenius n. gen [Acanthodii]. Wellburn, E. D. 1249.

- *acuta*. Wellburn, E. D. 1249.
- *summiti*. Wellburn, E. D. 1249.

MEGALURUS [Actinopterygii].

- *mauroni*. Woodward, A. S. 1286.

NEMACHILUS [Actinopterygii].

- *tener*. Laube, G. C. 970.

OTOLITHUS.

- *cirrhosoides*. Schubert, R. J. 1158.
- *compactus*. Schubert, R. J. 1158.
- *corii*. Schubert, R. J. 1158.
- *depressus*. Schubert, R. J. 1158.
- *dubius*. Schubert, R. J. 1158.
- *excissus*. Schubert, R. J. 1158.
- *fuchsi*. Schubert, R. J. 1158.
- *gemmoides*. Schubert, R. J. 1158.
- *gracilis*. Schubert, R. J. 1158.
- *kittli*. Schubert, R. J. 1158.
- *kokeni*. Schubert, R. J. 1158.
- *levis*. Schubert, R. J. 1158.
- *plenus*. Schubert, R. J. 1158.
- *subcirrhosus*. Schubert, R. J. 1158.
- *subgemma*. Schubert, R. J. 1158.
- *subsimilis*. Schubert, R. J. 1158.
- *telleri*. Schubert, R. J. 1158.

PHYLLODUS [Actinopterygii].

- *hipparionyx*. Eastman, C. R. 806.

PROLEBIAS [Actinopterygii].

- *egeranus*. Laube, G. C. 970.
- *pulchellus*. Laube, G. C. 970.

Protothymallus n. gen. [Actinopterygii].

Laube, G. C. 970.

——— *princeps*. Laube, G. C. 970.

PyCNODUS [Actinopterygii].

——— *munieri*. Priem, F. 1101.

——— *savini*. Priem, F. 1101.

SALMO [Actinopterygii].

——— *teplitiensis*. Laube, G. C. 970.

SARDINIOIDES [Actinopterygii].

——— *illustrans*. Woodward, A. S. 1291.

Selenosteus n. gen. [Arthrodira].

Dean, B. 772.

——— *kepleri*. Dean, B. 772.

Stenosteus n. gen. [Arthrodira].

Dean, B. 772.

——— *glaber*. Dean, B. 772.

SYNECHODUS [Selachii].

——— *clarkii*. Eastman, C. R. 806.

THAUMATURUS [Actinopterygii].

——— *deichmülleri*. Laube, G. C. 970.

TINCA [Actinopterygii].

——— *lignitica*. Laube, G. C. 970.

——— *macropterygia*. Laube, G. C. 970.

——— *obtruncata*. Laube, G. C. 969.

Trachichthyoides n. gen. [Actinopterygii]. Woodward, A. S. 1291.

——— *ornatus*. Woodward, A. S. 1291.

CHELYDRA [Chelonia]

——— *argillarum*. Laube, G. C. 969.

Chelyzoon n. gen. [Chelonia]. Huene, F. von. 907.

——— *blezingeri*. Huene, F. von. 907.

——— *latum*. Huene, F. von. 907.

Crurosaurus n. gen. [Anomodontia]. Huene, F. von. 907.

——— *problematicus*. Huene, F. von. 907.

Ctenosaurus n. gen. [Anomodontia]. Huene, F. von. 907.

——— *koeneni*. Huene, F. von. 907.

DOLICHORHYNCHOPS [Sauropterygia].

——— *osborni*. Williston, S. W. 1271.

Doliovertebra n. gen. [Sauropterygia]. Huene, F. von. 907.

——— *fritschi*. Huene, F. von. 907.

Elosaurus n. gen. [Dinosauria]. Peterson, O. A. and Gilmore, C. W. 1084.

——— *parva*. Peterson, O. A. and Gilmore, C. W. 1084.

Eurycervix n. gen. [Stegocephalia]. Huene, F. von. 907.

——— *postumus*. Huene, F. von. 907.

MEGALOSAURUS [Dinosauria].

——— *hungaricus*. Nopcsa, F. 1055.

Pectenosaurus n. gen. [Crocodylia]. Huene, F. von. 907.

——— *strunzi*. Huene, F. von. 907.

Placochelys n. gen. [Anomodontia]. Jaekel, O. A. 917.

——— *placodonta*. Jaekel, O. 917.

5631 REPTILIA AND BATRACHIA.

Anomosaurus n. gen. [Anomodontia]. Huene, F. von. 907.

PLESIOSAURUS [Sauropterygia].

———— *priscus*. Heune, F. von. 907.

Procerosaurus n. gen. [Crocodilia].
Huene, F. von. 907.

———— *cruralis*. Huene, F. von. 907.

RHANTHORYNCHUS [Ornithosauria].

———— *longiceps*. Woodward, A. S. 1285.

Rileya n. gen. [Crocodilia]. Huene, F. von. 907.

———— *bristolensis*. Huene, F. von. 907.

STEGOSAURUS [Dinosauria].

———— *marshi*. Lucas, F. A. 995.

TESTUDO [Chelonia].

———— *atacosae*. Hay, O. P. 878.

TRIONYX [Chelonia].

———— *aspidiformis*. Laube, G. C. 969.

———— *preschenensis*. Laube, G. C. 969.

Trochanterium n. gen. [Stegocephalia].
Huene, F. von. 907.

———— *gaudryi*. Huene, F. von. 907.

5631 AVES.**TOTANUS** [Charadriiformes].

———— *praeursor*. Laube, G. C. 970.

6031 MAMMALIA.**AMPHICYON** [Carnivora].

———— *praeursor*. Schlosser, M. 1151.

———— *sinapius*. Matthew, W. D. 1029.

BRONTOTHERIUM [Ungulata].

———— *leidy*. Osborn, H. F. 1071.

Capromeryx n. gen. [Ungulata].
Matthew, W. D. 1032.

———— *furcifer*. Matthew, W. D. 1032.

CASTOR [Rodentia].

———— *neglectus*. Schlosser, M. 1151.

Ceratogaulus n. gen. [Rodentia].
Matthew, W. D. 1030.

———— *rhinocerus*. Matthew, W. D. 1030.

CERVUS [Ungulata].

———— *suevicus*. Schlosser, M. 1151.

CRYPTOPITHECUS [Primates].

———— *macrogathus*. Wittich, E. 1276.

Cyanarctus n. gen. [Carnivora].
Matthew, W. D. 1029.

———— *saxatilis*. Matthew, W. D. 1029.

CYNODICTIS [Carnivora].

———— *pygmaeus*. Schlosser, M. 1151.

DICERATHERIUM [Ungulata].

———— *zitteli*. Schlosser, M. 1151.

DINOCYON [Carnivora].

———— *gidleyi*. Matthew, W. D. 1026.

DIPLOIDES [Rodentia].

———— *problematicus*. Schlosser, M. 1151.

Enhydriectis n. gen. [Carnivora].

———— *galictoides*. Major, C. I. F. 1010.

Eosiren n. gen. [Sirenia].
Andrews, C. W. 679.**GELOCUS** [Ungulata].

———— *laubei*. Schlosser, M. 1152.

LEPUS [Rodentia].

———— *primacrus.* Schlosser, M.
1151.

LIMNOCYON [Carnivora].

———— *medius.* Wortman, J. L.
1296.

MEGACEROPS [Ungulata].

———— *bicornutus.* Osborn, H. F.
1071.

———— *brachycephalus.* Osborn,
H. F. 1071.

———— *marshi.* Osborn, H. F.
1071.

Mimomys n. gen. [Rodentia]. Major,
C. I. F. 1011.

MOERITHERIUM.

———— *gracile.* Andrews, C. W.
679.

MUSTELA (?) [Carnivora]

———— *jägeri.* Schlosser, M. 1151.

MYLAGAULUS [Rodentia].

———— *laevis.* Matthew, W. D.
1030.

———— *paniensis.* Matthew, W. D.
1030.

MYOLAGUS [Rodentia].

———— *zitteli.* Wittich, E. 1277.

PACHYCYNODON [Carnivora].

———— *neglectus.* Schlosser, M.
1151.

PALEOMERYX (?) [Ungulata].

———— *annectens.* Schlosser, M.
1152.

PARACYNODON [Carnivora].

———— *musteloides.* Schlosser, M.
1151.

———— *wortmani.* Schlosser, M.
1151.

Paragelocus n. gen. [Ungulata].
Schlosser, M. 1151.

———— *suevicus.* Schlosser. 1151.

———— *scotti.* Schlosser, M. 1151.

PROMEPHITIS [Carnivora].

———— *gaudryi.* Schlosser, M.
1151.

Pseudogelocus n. gen. [Ungulata].
Schlosser, M. 1151.

RHINOCEROS [Ungulata].

———— n. sp. Yoshiwara, S. and
Iwasaki, J. 1304.

SINOPE [Carnivora].

———— *major.* Wortman, J. L.
1296.

———— *minor.* Wortman, J. L.
1296.

STENOPLESICTIS (?) [Carnivora].

———— *grimmeri.* Schlosser, M. 1151.

URSAVUS [Carnivora].

———— *depereti.* Schlosser, M.
1151.

VULPES [Carnivora].

———— *latidentatus.* Cope, E. D.
758.

PALAEOBOTANY.

A. STRATIGRAPHICAL CLASSIFICATION.

35 GENERAL, INCLUDING STRATA OF UNKNOWN AGE.

35.5000 GENERAL PALAEOBOTANY.

Das Pflanzenreich. Regni vegetabilis conspectus. Im Auftrage der königl. preuss. Akademie der Wissenschaften hrsg. v. A[dolf] Engler. H. 4—11. Leipzig (W. Engelmann), 1901–1902, (122 + 18 + 8 + 100 + 21 + 89 + 437 + 36 + 184, mit 2 Karten). 26 cm. [M 5000].

Engler, A[dolf], und andere. Die natürlichen Pflanzenfamilien nebst ihren Gattungen und wichtigeren Arten, insbesondere den Nutzpflanzen . . . begr. v. A[dolf] Engler und K. Prantl. fortges. v. A[dolf] Engler. Lfg 207–214. (Tl I, Abt. 3, Bogen 16–27; Abt. 4, Bogen 40–51). Leipzig (W. Engelmann), 1901. 1902. 26 cm. Die Lfg zu 3 Bogen 1,50 M. [M 5000].

London Geological Society. . . . Types and figured specimens . . . Geological Society of London. London (Geol. Soc.), 1902, (100 + xxxii). 8vo. 3s. 6d. [0060 35.0231].

Potonié, H[enry]. Die Pericaulom-Theorie. Berlin, Ber. D. bot. Ges., 20, 1902, (502–520). [M 2040 4700].

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Formosa.

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PALAEOBOTANY.

B. BOTANICAL CLASSIFICATION.

5400 DICOTYLEDONS.

5400.35 GENERAL, INCLUDING
STRATA OF UNKNOWN
AGE.

Nymphaea. **Marty**, P. Feuille jeunes natural., Paris, (sér. 4), **32**, 1902, (45-49).

Quercus. **Brenner**, W. Flora, Marburg, **90**, 1902, (114-160, 466-470).

Cinnamomum polymorphum. **Le Sénéchal**, R. Feuille jeunes natural., Paris, (sér. 4), **32**, 1902, (105).

Diospyros elliptica n. sp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Hicoria ? oregoniana n. sp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Juglans ? nn. spp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Myrica ? nn. spp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Quercus nn. spp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Quercus affinis (Newb.) n. comb. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Sapindus nn. spp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Tilia wiedii n. sp. **Knowlton**, F. H. New York, N.Y., Bull. Torrey Bot. Cl., **29**, 1902, (705-709).

Ulmus neuberryi n. sp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

5400.75 CRETACEOUS.

Liriodendron celakovskii Velen. **Berry**, E. W. New York, N.Y., Bull. Torrey Bot. Cl., **29**, 1902, (478-480).

5400.85 LOWER CAENOZOIC
(EOCENE, OLIGOCENE).

Alnus macrodonta n. sp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Betula nn. spp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Cinnamomum beudirei n. sp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

5400.90 *UPPER CAENOZOIC*
(*MIOCENE, PLIOCENE*).

Acer nn. spp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Aesculus simulata n. sp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Berberis? gigantea n. sp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Celastrus nn. spp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Crataegus imparilis n. sp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Ficus kinkelini n. sp. **Engelhardt**, H. Frankfurt a. M., Abh. Senckenb. Ges., **20**, 1902, (249-305).

Laurus oregoniana n. sp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Liquidambar europaeum var. *patulum* n. var. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Liquidambar pachyphyllum n. sp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Prunus? nn. spp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Rulac crataegifolium n. sp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

Salix nn. spp. **Knowlton**, F. H. Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv., No. **204**, 1902, (153). 23.4 cm.

6000 *MONOCOTYLEDONS.*

6000.75 *CRETACEOUS.*

Zosterites. **Fliche**, P. Paris, Bul. soc. geol., (sér. 4), **2**, 1902, (111-126).

6500 *GYMNOSPERMS.*

6500.35 *GENERAL, INCLUDING STRATA OF UNKNOWN AGE.*

Calycocarpus thuoides Goeppert v. *Lepidophyllum waldenburgense* Potonié.

Lepidophyllum waldenburgense Potonié = *Calycocarpus thuoides* Goeppert. **Gurich**, G. Centralbl. Min., Stuttgart, **1902**, (223-238).

6500.55 *UPPER PALAEOZOIC.*

Araucarites oldhamia n. sp. **Zeiller**, R. Pal. Ind., Calcutta, (N. Ser.), **2**, 1902, (36, with pl. vii, fig. 6).

Cycadites. **Zeiller**, R. Pal. Ind. Calcutta, (N. Ser.), **2**, 1902, (33, with pl. vii, figs. 4-5).

Feistmantelia v. *Ottokaria*.

Ottokaria n. gen. *O. bengalensis* n. sp. [Described under the name *Feistmantelia* in the paper, for which read *Ottokaria*, in accordance with author's note preceding the paper.] **Zeiller**, R. Pal. Ind., Calcutta, (N. Ser.), **2**, 1902, (34, with pl. iv, figs. 9-10).

Rhipiozamites goepperti. **Zeiller**, R. Paris, C.-R. Acad. sci., **134**, 1902, (887-891).

Voltzia **Zeiller**, R. Pal. Ind., Calcutta, (N. Ser.), **2**, 1902, (39, with pl. vii, figs. 9, 10).

6500.70 JURASSIC.

Cyclopteryx nordenskiöldi. Zeiller, R. Paris, C.-R. Acad. sci., **134**, 1902, (887-891).

6500.95 PLEISTOCENE AND RECENT.

Pinus Lindgrenii. Knowlton, F. H. Plant World, Washington, D.C., **5**, 1902, (33-34).

Taxus. Newton, E. T. Geol. Mag., London, (Ser. 2), [4], 9, 1902, (48).

6700 VASCULAR CRYPTO-GAMS.

6700.35 GENERAL, INCLUDING STRATA OF UNKNOWN AGE.

Aspidiaria. Fischer, F. Berlin, Zs. D. geol. Ges., **54**, 1902, Protokolle, (113-114).

Lepidodendron. Seward, A. C. N. Phytol., London, **1**, (2), 1902, (38-46, with figs.).

6700.55 UPPER PALAEOZOIC.

Calamites pettycurensis. Scott, D. H. Geol. Mag., London, (Ser. 2), [4], **9**, 1902, (74).

Glossospora trisepta n. sp. Sellards, E. H. Amer. J. Sci., New Haven, Conn., (Ser. 4), **14**, 1902, (195-202).

Glyptotheca tschilatchewi. Zeiller, R. Paris, C.-R. Acad. sci., **134**, 1902, (887-891).

Glossospora indica, *G. damudica*, *G. angustifolia*, *G. tortuosa* n. sp. Zeiller, R. Pal. Ind., Calcutta, (N. Ser.), **2**, 1902, (8, 13, 16, 14, with pls. I-IV, figs. 1-13).

Idiophyllum rotundifolium Lesqueureux. Sellards, E. H. Amer. J. Sci., New Haven, Conn., (Ser. 4), **14**, 1902, (203-204).

Lepidophloios fuliginosus (Williamson). Weiss, F. E. Manchester Mem. Lit. Phil. Soc., **46**, pt. 3, 1902, (1-19); Manchester, Museum Handbooks, **37**, 1902, (1-19).

Lyginodendron oldhamium (Binney). Arber, E. A. Newell. Cambridge, Proc. Phil. Soc., **11**, pt. 4, 1902, (281-285).

Lyginodendron oldhamium. Benson, Miss. M. Ann. Bot., Oxford, **16**, 1902, (575).

Lyginodendron oldhamium. Lomax, J. Ann. Bot., Oxford, **16**, 1902, (601-602).

Myriothea. Sellards, E. H. Amer. J. Sci., New Haven, Conn., (Ser. 4), **14**, 1902, (195-202).

Parkerioidea stephanensis. Renault, B. Paris, C.-R. Acad. sci., **134**, 1902, (618-621).

Paracalamostachys. Ryba, Fr[anz]. Prag, SitzBer. Böhm. Ges. Wiss., **1901**, 1902, No. VII, (4).

Phyllothea griesbachii n. sp. Zeiller, R. Pal. Ind., Calcutta, (N. Ser.), **2**, 1902, (30, with pl. vii, fig. 1).

Protopteris kellermaniana n. sp. Herzer, H. Columbus, Rep. Ohio Acad. Sci., **1901**, 1902, (40-45).

Psaronius vermiculus n. sp. Herzer, H. Columbus, Rep. Ohio Acad. Sci., **1901**, 1902, (40-45).

Schizoneura gondwanaensis, *S. wardi* n. sp. Zeiller, R. Pal. Ind., Calcutta, (N. Ser.), **2**, 1902, (26, with pl. XI, figs. 1-9).

Sphenopteris hughesi. Zeiller, R. Pal. Ind., Calcutta, (N. Ser.), **2**, 1902, (6, with pl. IV, figs. 1, 2).

Stemmatopteris distans n. sp. Herzer, H. Columbus, Ohio Rep. Acad. Sci., **1901**, 1902, (40-55).

Taeniopteris coriacea, v. *linearis* n. var. Sellards, E. H. Lawrence, Kan. Univ. Q., **10**, 1901, (1-12).

Taeniopteris submultinervia n. sp. Sterzel, J. T. Centralbl. Min., Stuttgart, **1901**, (590-598).

Vertebraria indica. Zeiller, R. Pal. Ind., Calcutta, (N. Ser.), **2**, 1902, (17, with pl. V, figs. 1-7).

Xenophyton radiculosum (Hick). Weiss, F. E. Manchester Mem. Lit. Phil. Soc., **46**, pt. 3, 1902, (1-19); Manchester, Museum Handbooks, **37**, 1902, (1-19).

6700.75 CRETACEOUS.

Acrostichum haddeni n. sp. Hollick, Arthur. New York, N.Y., Torrey Bot. Cl., **2**, 1902, (145-148).

Anemia nn. spp. Hollick, Arthur. New York, N.Y., Torrey Bot. Cl., **2**, 1902, (145-148).

Gleichenia rhombifolia n. sp. Hollick, Arthur. New York, N.Y., Torrey Bot. Cl., **2**, 1902, (145-148).

Polystichum hillsianum n. sp. Hollick, Arthur. New York, N.Y., Torrey Bot. Cl., **2**, 1902, (145-148).

Stenopteris (?) cretacea n. sp. Hollick, Arthur. New York, N.Y., Torrey Bot. Cl., **2**, 1902, (145-148).

7300 CHARACEAE.

7300.80 CAENOZOIC.

Chara. Liebus, Adalbert. Wien, Jahrb. Geol. Rchs-Anst., **52**, 1902, (71-104).

7300.95 PLEISTOCENE AND RECENT.

Chara springerae n. sp. Knowlton, F. H. New York, N.Y., Torrey Bot. Cl., **2**, 1902, (71-72).

7400 ALGAE AND SCHIZOPHYCEAE.

7400.35 GENERAL, INCLUDING STRATA OF UNKNOWN AGE.

Acetabulum. Howe, M. A. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (321-334).

Acicularia. Howe, Marshall A[very]. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (321-334).

Lithothamnium. Martin, K. Centralbl. Min., Stuttgart, **1901**, (161-165).

Nematophycus? Fox, H. Penzance, Trans. R. Geol. Soc., Cornwall, **12**, pt. 6, 1901, (434-437).

7400.50 LOWER PALAEOZOIC.

Buthotrephis nn. spp. White, David. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **24**, 1901, (265-270). Separate 24.5 cm.

Buthotrephis speciosa n. nom. (= *B. divaricata* White not Kidston). White, David. Washington, D.C., Proc. Biol. Soc., **15**, 1902, (86).

Palaeodictyota n. gen. Whitfield, R. P. New York, N.Y., Bull. Amer. Mus. Nat. Hist., **16**, 1902, (399-400).

7400.55 UPPER PALAEOZOIC.

Haliscrites. White, D. Albany, Univ., N.Y., Bull. St. Mus., **52**, (Palaeontology 6), 1902, (593-605).

Lianophycus n. gen. *L. polyfrons* n. sp. Herzer, H. Columbus, Rep. Ohio Acad. Sci., **1901**, 1902, (40-45).

Pterophycus n. gen. *P. plicatus* n. sp. Herzer, H. Columbus, Rep. Ohio Acad. Sci., **1901**, 1902, (40-45).

Thamnocladus n. gen. *T. clarkii* n. sp.
White, David. Albany, Univ. N.Y.,
Bull. St. Mus., **52**, (Paleontology 6),
1902, (593-605).

Sphacria aegeritoides n. sp. **Engelhardt**, H. Frankfurt a. M., Abh. Senckenb. Ges., **20**, 1902, (249-305).

Nylomites nn. spp. **Engelhardt**, H. Frankfurt a. M., Abh. Senckenb. Ges., **20**, 1902, (249-305).

7400.75 CRETACEOUS.

Aphrocallistes. (*Hexagonaria*).
Geinitz, E. Centralbl. Min., Stuttgart,
1901, (584-585).

Diplopore mühlbergii n. sp. **Lorenz**,
T. Freiburg i. B., Ber. natf. Ges., **12**,
1902, (34-95).

Halimeda. **Lorenz v[on] Liburnan**,
J. [R.] Ritter. Wien, SitzBer. Ak.
Wiss., **111**, 1902, Abt. I (685-712).

Halimedes n. gen. **Lorenz v[on] Liburnan**,
J. [R.] Ritter. Wien, SitzBer. Ak. Wiss., **111**, Abt. I, 1902, (685-712).

Hexagonaria senonica n. sp. **Deecke**,
W. Centralbl. Min., Stuttgart, **1901**,
(469-473).

Hexagonaria v. Aphrocallistes.

7400.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Lithothamnium. **Savorin**. Paris,
Bul. soc. géol. (sér. 4), **2**, 1902, (158-163).

7700 FUNGI, BACTERIA, AND MYCETOZOA.

7700.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Phyllerium ulmi n. sp. **Engelhardt**,
H. Frankfurt a. M., Abh. Senckenb.
Ges., **20**, 1902, (249-305).

7900 PLANTS OF UNASCERTAINED POSITION.

7900.35 GENERAL, INCLUDING STRATA OF UNKNOWN AGE.

Cardiocarpus sp. **Arber**, E. A. N.
London, Q. J. Geol. Soc., **58**, 1902, (20,
with fig.).

7900.45 PALAEOZOIC.

Phycodes circinnatus Richter. **Fuchs**,
R. T. Wien, SitzBer. Ak. Wiss., **11**,
Abt. I, 1902, (327-333).

7900.55 UPPER PALAEOZOIC.

Cardiocarpus indicus n. sp. **Zeiller**,
R. Pal. Ind., Calcutta, (N. Ser.), **2**,
1902, (37, with pl. vii, fig. 7-8).

Dictyopteridium sporiferum. **Zeiller**,
R. Pal. Ind., Calcutta, (N. Ser.), **2**,
1902, (24, with pl. IV, fig. 8).

Noeggerathiopsis(?) laeclata. **Zeiller**,
R. Pal. Ind., Calcutta, (N. Ser.), **2**,
1902, (31-32, with pl. VII, figs. 2, 3).

7900.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Carpolithus marylandicus n. sp. *C. marylandicus* var. *rugosus* n. var.
Hollick, A. Maryland Geol. Surv.
(Eocene), Baltimore, 1901, (258-259).

7900.90

UPPER CAENOZOIC

(MIOCENE, PLIOCENE).

Carpolithes nn. spp. **Engelhardt**, H.
Frankfurt a. M., Abh. Senckenb. Ges.,
20, 1902, (249-305).

Phyllites n. spp. **Knowlton**, Frank
Hall. Washington, D.C., U.S. Dept. Int.
Bull. Geol. Surv., No. **204**, 1902, (153).
23.4 cm.

Phyllites fraxinoides n. sp. **Engel-**
hardt, H. Frankfurt a. M., Abh. Sen-
ckenb. Ges., **20**, 1902, (249-305).

LIST OF NEW GENERA AND SPECIES.

5400 DICOTYLEDONS.

ACER [Sapindaceae].

- *gigas*. Knowlton, F. H.
952.
- *medianum*. Knowlton, F. H.
952.
- *merriami*. Knowlton, F. H.
952.
- *minor*. Knowlton, F. H.
952.
- *oregonianum*. Knowlton,
F. H. 952.
- *osmonti*. Knowlton, F. H.
952.

AESCULUS [Sapindaceae].

- *simulata*. Knowlton, F. H.
952.

ALNUS [Cupuliferae].

- *macrodonta*. Knowlton, F.
H. 952.

BERBERIS? [Berberideae].

- *gigantea*. Knowlton, F. H.
952.

BETULA [Cupuliferae].

- *bendirei*. Knowlton, F. H.
952.
- *dayana*. Knowlton, F. H.
952.
- *heteromorpha*. Knowlton,
F. H. 952.

CELASTRUS [Celastrineae].

- *confluens*. Knowlton, F. H.
952.
- *dignatus*. Knowlton, F. H.
952.

CINNAMOMUM [Laurineae].

- *bendirei*. Knowlton, F. H.
952.

CRATAEGUS. [Rosaceae].

- *imparilis*. Knowlton, F. H.
952.

DIOSPYROS [Ebenaceae].

- *elliptica*. Knowlton, F. H.
952.

FICUS [Urticaceae].

- *kinkelini*. Engelhardt, H.
812.

HICORIA (?) [Juglandaeae].

- *oregoniana*. Knowlton, F. H.
952.

JUGLANS? [Juglandaeae].

- *bendirei*. Knowlton, F. H.
952.
- *crassifolia*. Knowlton, F. H.
952.
- *cryptata*. Knowlton, F. H.
952.

LAURUS [Laurineae].

- *oregoniana*. Knowlton, F. H.
952.

LIQUIDAMBAR [Hamamelideae].

- *europaeum* var. *patulum*.
Knowlton, F. H. 952.
- *pachyphyllum*. Knowlton,
F. H. 952.

MYRICA [Myricaceae].

- *oregoniana*. Knowlton, F. H.
952.
- ? *personata*. Knowlton, F. H.
952.

PRUNUS ? [Rosaceae].

- *merriami*. Knowlton, F. H.
952.
- *tufacea*. Knowlton, F. H.
952.

QUERCUS [Cupuliferae].

- *dayana*. Knowlton, F. H.
952.
- *duriusecula*. Knowlton, F. H.
952.
- *merriami*. Knowlton, F. H.
925.
- *oregoniana*. Knowlton, F. H.
952.
- *ursina*. Knowlton, F. H.
952.

RULAC [Sapindaceae].

- *crataegifolium*. Knowlton,
F. H. 952.

SALIX [Salicineae].

- *dayana*. Knowlton, F. H.
952.
- *mixta*. Knowlton, F. H.
952.
- *perplexa*. Knowlton, F. H.
952.
- *pseudo-argentea*. Knowlton,
F. H. 952.

SAPINDUS [Sapindaceae].

- *merriami*. Knowlton, F. H.
952.
- *oregonianus*. Knowlton, F. H.
952.

TILIA [Tiliaceae].

- *wiedii*. Knowlton, F. H.
949.

ULMUS [Urticaceae].

- *neuberryi*. Knowlton, F. H.
952.

6500 GYMNOSPERMS.

ARAUCARITES [Araucarieae].

- *oldhamia*. Zeiller, R. 1309.

6700 VASCULAR CRYPTOGRAMS.

ACROSTICHUM [Polypodiaceae].

- *haddenii*. Hollick, A. 894.

ANEMIA [Schizaeaceae].

- *robusta*. Hollick, A. 894.
- *supercretacea*. Hollick, A.
894.

CROSSOTHECA [Filicaceae].

- *trisecta*. Sellards, E. H.
1167.

GLEICHENIA [Gleicheniaceae].

- *rhombifolia*. Hollick, A.
894.

GLOSSEPTERIS [Filicaceae].

- *tortuosa*. Zeiller, R. 1309.

PHYLLOTHECA [Equisetales].

- *griesbachii*. Zeiller, R. 1309.

POLYSTICHUM [Polypodiaceae].

- *hillsianum*. Hollick, A. 894.

PROTOPTERIS [Filicaceae].

- *kellermaniana*. Herzer, H.
881.

PSARONIUS [Filicaceae].

- *vermiculus*. Herzer, H. 881.

SCHIZONEURA [Equisetales].

- *wardii*. Zeiller, R. 1309.

STEMMATOPTERIS [Filicaceae].

- *distans*. Herzer, H. 881.

STENOPTERIS (?) [Filicaceae].

- *cretacea*. Hollick, A. 894.

TAENIOPTERIS [Filicaceae].

- *coriacea* var. *linearis*. Sel-
lards, E. H. 1169.
- *submultinervia*. Sterzel,
J. T. 1198.

7300 CHARACEAE.

CHARA [Characeae].

———— *springerae*. Knowlton, F. H.
950.

7400 ALGAE AND SCHIZOPHYCEAE.

BUTHOTREPHIS [Chondriteae].

———— *divaricata*. White, D. 1257.

———— *newlini*. White, D. 1257.

DIPLOPORA [Chlorosporeae].

———— *mühlbergii*. Lorenz, T.
991.

Halimedes n. gen. [Chlorosporeae].
Lorenz, von Liburnan,
J. [R.] 992.

HEXAGONARIA.

———— *senonica*. Deecke, W. 776.

Lianophycus n. gen. Herzer, H.
881.

———— *polyfrons*. Herzer, H. 881.

Palaeodictyota n. gen. Whitfield, R. P.
1262.

Pterophycus n. gen. Herzer, H.
881.

———— *plicatus* n. sp. Herzer, H.
881.

Thamnocladus n. gen. [Palaeophyceae].
White, D. 1255.

———— *clarkei*. White, D. 1255.

7700 FUNGI, BACTERIA, AND MYCETOZOA.

PHYLLERIUM [Hyphomycetes].

———— *ulmi*. Engelhardt, H. 812.

SPHAERIA [Pyrenomycetes].

———— *aegeritoides*. Engelhardt, H.
812.

XYLOMITES.

———— *betulae*. Engelhardt, H.
812.

———— *pterocaryae*. Engelhardt, H.
812.

7900 PLANTS OF UNASCERTAINED POSITION.

CARDIACARPUS.

———— *indicus*. Zeiller, R. 1309.

———— *marylandicus* var. *rugosus*.
Hollick, A. 896.

CARPOLITHES.

———— *carcinus*. Engelhardt, H.
812.

———— *crenatus*. Engelhardt, H.
812.

———— *polyspermus*. Engelhardt,
H. 812.

CARPOLITHUS.

———— *marylandicus*. Hollick, A.
896.

Ottokaria n. gen. Zeiller, R. 1309.

———— *bengalensis*. Zeiller, R.
1309.

PHYLLITES.

———— *bifurcies*. Knowlton, F. H.
952.

———— *fraxinoides*. Engelhardt, H.
812.

———— *inexpectans*. Knowlton, F. H.
952.

———— *oregonianus*. Knowlton,
F. H. 952.

———— *personatus*. Knowlton, F. H.
952.

ALPHABETICAL LIST OF NAMES OF NEW GENERA, SPECIES AND VARIETIES.

(The names of New Genera are in italics.)

abstemia	<i>Myalina</i> (?) ; Sardeson, F. W. 1138.	altirostris	<i>Calymène</i> ; Van Ingen, G. 1222.
<i>Acanthopleurella</i>	n. gen. Groom, T. T. 862.	altiuscula	n. var. <i>Homalaxis bifrons</i> ; Marchand, E. 1020.
accola	<i>Eumoa</i> ; Clarke, J. M. 754.	altus	<i>Agnostus</i> ; Grönwall, K. A. 859.
acinosa	<i>Plocosephyia</i> ; Schrammen, A. 1157.	altus	<i>Pentremites</i> ; Greene, G. K. 856.
acus	<i>Tentaculites</i> ; Clarke, J. M. 755.	ambigua	<i>Schizoporella</i> ; Maplestone, C. M. 1018.
acuta	<i>Marsdenius</i> ; Wellburn, E. D. 1249.	ambiguus	<i>Hoplites</i> ; Uhlig, V. 1217.
acuteccarinata	<i>Mactra</i> ; Andrusov, N. 682.	ameghinoi	<i>Neoinoceramus</i> ; Ihering, H. von. 910.
adunca	<i>Inoceramus</i> ; Anderson, F. M. 677.	americanus	<i>Sagenocrinus</i> ; Springer, F. 1189.
aegeritoides	<i>Sphaeria</i> ; Engelhardt, H. 812.	ammonitiformis	<i>Straparollus</i> ; Etheridge, R. jun. 815.
aequiglobata	<i>Spiriferina</i> ; Uhlig, V. 1218.	Amphicyonide	? n. gen. indet. ; Schlosser, M. 1152.
agglomerata	<i>Ceratopora</i> ; Greene, G. K. 856.	ampliatum	<i>Heliophyllum</i> ; Greene, G. K. 856.
airensis	<i>Aspidostoma</i> ; Maplestone, C. M. 1018.	amplus	<i>Strophostylus</i> ; Greene, G. K. 856.
airensis	<i>Lagenipora</i> ; Maplestone, C. M. 1019.	ampullariaeforme	<i>Tylostoma</i> ; Ravn, J. P. J. 1104.
airensis	<i>Mucronella</i> ; Maplestone, C. M. 1019.	anaana	<i>Pholadomya</i> ; Anderson, F. M. 677.
airensis	<i>Platytrochus</i> ; Dennant, J. 780.	ananchytoides	<i>Holaster</i> ; Elbert, J. 810.
albaniensis	<i>Eopolychaetus</i> ; Ruedemann, R. 1127.	anatolica	<i>Brissopsis</i> ; Toula, F. 1213.
albus	<i>Zaphrentis</i> ; Greene, G. K. 856.	anatolicus	<i>Fusus</i> ; Toula, F. 1213.
alsaticum	<i>Lytoceras</i> ; Janensch, W. 920.	<i>Andreaea</i>	n. gen. Schrammen, A. 1157.
alta	n. var. <i>Acrotreta idahoensis</i> ; Walcott, C. D. 1237.	andrusovi	<i>Limnocardium</i> ; Lörentz, E. 983.

- angelini Anomocera; Grönwall, K. A. 859.
- angularis Orbitoides; Newton, R. B. and Holland, R. 1050.
- angulatum Lytoceras; Anderson, F. M. 677.
- angusta Membranipora; Ulrich, E. O. 1219.
- angustata Porella; Maplestone, C. M. 1019.
- annectens Palaeomeryx; Schlosser, M. 1152.
- Anomosaurus* n. gen. Huene, F. von. 907.
- anotolica Brissopsis; Toula, F. 1214.
- antiquus Lanistes; Blanckenhorn, M. 712.
- appressus n. var. Scaphites condoni; Anderson, F. M. 677.
- arachnoidea Hederella; Clarke, J. M. 755.
- Arenuceras* n. gen. Herzer, H. 882.
- areolata Porella; Maplestone, C. M. 1019.
- argenta Acrotreta. Walcott, C. D. 1237.
- argillarum Chelydra; Laube, G. C. 969.
- argonautarum Lytoceras; Anderson, F. M. 677.
- arkansana Odontopleura; Van Ingen, G. 1222.
- arkansanus Arges; Van Ingen, G. 1222.
- arkansanus Cyphaspis; Van Ingen, G. 1222.
- armata n. var. Beyrichia angelini; Grönwall, K. A. 859.
- armatus Hamites; Anderson, F. M. 677.
- ashlandicum Desmoceras; Anderson, F. M. 677.
- aspera Meronella; Ulrich, E. O. 1219.
- aspidiformis Trionyx; Laube, G. C. 969.
- assimilis Spirorbis; Clarke, J. M. 755.
- astrachanica Nerinea; Rehbinder, B. 1110.
- atacosae Testudo; Hay, O. P. 878.
- Atollites* n. gen. Mass, O. 1007.
- attenuata Cyrtospira; Ruedemann, R. 1128.
- angustae Becksia; Schrammen, A. 1157.
- angustata Polyopesia; Schrammen, A. 1157.
- auriculata Gemellipora; Maplestone, C. M. 1018.
- australis Atherstonia; Woodward, A. S. 1293.
- austrosilesiacus Hoplites; Uhlig, V. 1217.
- avus Ctenolates; Woodward, A. S. 1293.
- bakeri Schloenbachia; Anderson, F. M. 677.
- Balantionella* n. gen. Schrammen A. 1157.
- barringtonensis Productus; Dun, W. S. 801.
- bartonianus Lanistes; Blanckenhorn, M. 712.
- basalis Cystiphyllum; Herzer, H. 882.
- baskuntschakensis Turritella; Rehbinder, B. 1110.
- bassleri Cythereis; Ulrich, E. O. 1220.
- bassleri Homotrypa; Nickles, J. M. 1053.
- becraftensis Cordania; Clarke, J. M. 755.
- becraftensis Edriocrinus; Clarke, J. M. 755.
- becraftensis Orthothetes; Clarke, J. M. 755.
- beecheri Acanthodes; Eastman, C. R. 804.
- bellatulum Gomphoceras; Greene, G. K. 856.
- bendirei Betula; Knowlton, F. H. 952.
- bendirei Cinnamomum; Knowlton, F. H. 952.
- bendirei Juglans (?); Knowlton, F. H. 952.
- bengalensis Ottokaria; Zeiller, R. 1309.
- bergeri Naticella; Pickard, E. 1086.

- bertrandi* Tornoceras ; Frech, F. 827.
betulae Xylomites : Engelhardt, H. 812.
bicornutus Megacerops ; Osborn, H. F. 1071.
bielanensis n. var. *Helix osculum* ; Łomnicki, A. 985.
bielanensis Tudora ; Łomnicki, A. 985.
bifurcies Phyllites ; Knowlton, F. H. 952.
biplicatum Tritonium ; Ravn, J. P. J. 1104.
bisignatus Dalmanites ; Clarke, J. M. 755.
bisinuata Lepralia (?) ; Maplestone, C. M. 1018.
bisulcata Lima ; Ravn, J. P. J. 1103.
blezingeri Chelyzoon ; Huene, F. von. 907.
bockhi Hydrobia ; Lörenthey, E. 983.
bösei Arietites ; Uhlig, V. 1218.
bohemicus Lepidosteus ; Laube, G. C. 970.
Bordenia n. gen. Greene, G. K. 856.
bornholmiensis Corynexochus ; Grönwall, K. A. 859.
borealis Lophospira ; Donald, J. 788.
brachycephalus Megacerops ; Osborn, H. F. 1071.
brandesi Lepidospongia ; Schrammen, A. 1157.
branneri Prionotropis ; Anderson, F. M. 677.
brevis Eretmocrinus ; Rowley, R. R. 1126.
bristolensis Rileyia ; Huene, F. von. 907.
bröggeri Raphistoma (?) ; Grönwall, K. A. 859.
Bröggeria n. subgen. Walcott, C. D. 1237.
browni Cardium (?) ; Etheridge, R. jun. 814.
brusinai Melanopsis ; Lörenthey, E. 983.
bucculenta Solenopleura ; Grönwall, K. A. 859.
bucovinus Rhacophyllites ; Uhlig, V. 1217.
budapestinense Linnocardium ; Lörenthey, E. 983.
bulbifera Eurychilina ; Ruedemann, R. 1128.
burckhardti Ctenostreon ; Newton, R. B. 1049.
buttensis Schloenbachia ; Anderson, F. M. 677.
californicum Bittium ; Dall, W. H. and Bartsch, P. 770.
californicum Placenticeras ; Anderson, F. M. 677.
campylotoxus Hoplites ; Uhlig, V. 1217.
cancellatus Technophorus ; Ruedemann, R. 1127.
canius Obolus ; Walcott, C. D. 1237.
Cannostomites n. gen. Maas, O. 1007.
capax Cyathophyllum ; Herzer, H. 882.
Capromeryx n. gen. Matthew, W. D. 1032.
carbonicum Cyathophyllum ; Lebedev, N. 973.
caricinus Carpolithes ; Engelhardt, H. 812.
carolensis Desmoceras ; Etheridge, R. jun. 814.
caroli-ameghinoi Nautilus ; Ihering, H. von. 910.
caspicus Potamides ; Andrusov, N. 682.
cenomanica n. var. *Oxytoma inaequivalve* ; Redlich, K. A. 1105.
Ceratogaulus n. gen. Matthew, W. D. 1030.
ceratopse Heteroceras ; Anderson, F. M. 677.
cerithiorum Pleurotoma ; Ravn, J. P. J. 1104.
charlestownensis n. var. *Aorocrinus sassedayi* ; Greene, G. K. 856.
Chelyzoon n. gen. Huene, F. von. 907.

- cholithridiata* Schizoporella; Maplestone, C. M. 1018.
Chondrodonta n. gen. Stanton, T. W. 1191.
chopi Tectospira; Picard, E. 1086.
cilicianum Cardium; Toula, F. 1213.
cinctatus Chonetes; Herzer, H. 882.
cinctuta Trigonina; Etheridge, R. jun. 814.
circularis Platyceras; Greene, G. K. 856.
circulus Megistocrinus; Greene, G. K. 856.
cirrhosoides Otolithus; Schubert, R. J. 1158.
clarkei Thamnocladus; White, D. 1255.
clarkii Synechodus; Eastman, C. R. 806.
claytoni Acrotreta; C. D. 1237.
elementianus Olcostephanus; Bogoslovskij, N. A. 715.
coalescens Ceratocephala; Van Ingen, G. 1222.
cognata Goniophora; Drevermann, F. 795.
collatum Heliophyllum; Greene, G. K. 856.
columbiense Cyrtoceras; Herzer, H. 882.
columnaus Loxonema; Picard, E. 1086.
colusaëense Desmoceras; Anderson, F. M. 677.
cometa Pontobdelloopsis; Ruedemann, R. 1127.
communis Cyclus; Rogers, A. F. 1123.
compactus Otolithus; Schubert, R. J. 1158.
compressum Acanthoceras; Anderson, F. M. 677.
concava Plectofrondicularia; Liebus, A. 981.
concava Undularia; Picard, E. 1056.
concentrica Acrotreta; Walcott, C. D. 1237.
condoni Scaphites; Anderson, F. M. 677.
condoniana Anchura; Anderson, F. M. 677.
confluens Celastrus; Knowlton, F. H. 952.
conglomerata Ceratopora; Greene, G. K. 856.
conica Mucronella; Maplestone, C. M. 1019.
coniferum Blothrophyllum; Greene, G. K. 856.
conigerum Heliophyllum; Greene, G. K. 856.
conradi Callianassa; Pilsbry, H. A. 1087.
constricta Brissopsis; Gauthier, V. 842.
eonula Acrotreta; Walcott, C. D. 1237.
convergens n. var. Dalmanites stemmatus; Clarke, J. M. 755.
convexa Acrotreta; Walcott, C. D. 1237.
convexus Hypsaster; Gauthier, V. 842.
copei Myalina; Whitfield, R. P. 1259.
corii Otolithus; Schubert, R. J. 1158.
cornucopiae Bolia; Ruedemann, R. 1128.
cornuta n. var. Ctenobolbina ciliata; Ruedemann, R. 1127.
correlator Phacops; Clarke, J. M. 755.
corrugatus Proetus; Van Ingen, G. 1222.
cotteau Orthechinus; Gauthier, V. 842.
crassifolia Juglans; Knowlton, F. H. 952.
crassissimus Limax; Jooss, C. 929.
crassula Cribrilina; Ulrich, E. O. 1219.
crataegifolium Rulac; Knowlton, F. H. 952.
credneri Temnotropis; Picard, E. 1086.
credneriana Holasteropsis; Elbert, J. 810.
crenatus Carpolithes; Engelhardt, H. 812.

- crenistriata* Megambonia; Clarke, J. M. 755.
- crenulatum* Mortonicerias; Anderson, F. M. 677.
- creescens* Cyrtoceras; Herzer, H. 882.
- cretacea* Daemouhelix; Elbert, J. 810.
- cretacea* Ditremania (?); Etheridge, R. jun. 814.
- cretacea* Stenopteris (?); Hollick, A. 894.
- cruralis* Procerosaurus; Huene, F. von. 907.
- Crurosaurus* n. gen. Huene, F. von. 907.
- cryptata* Juglans; Knowlton, F. H. 952.
- Ctenosaurus* n. gen. Huene, F. von. 907.
- cucullatus* Nucleocrinus; Greene, G. K. 856.
- cucurtense* Cardium (?); Andrusov. N. 682.
- curtus* Zaphrentis; Greene, K. 856.
- curvata* Acrotreta; Walcott, C. D. 1237.
- curvatum* Chonophyllum; Herzer, H. 882.
- curvatus* Platytrochus; Dennant, J. 780.
- Cyanarctus* n. gen. Matthew, W. D. 1029.
- cylindrica* Micromelania (?); Lörenthey, E. 983.
- cylindricum* Chonophyllum; Herzer, H. 882.
- cylindricus* Trypanostylus; Picard, E. 1086.
- Cyrtostropha* n. gen. Donald, J. 788.
- cystoides* Favosites; Herzer, H. 882.
- cystoides* Romingeria; Greene, G. K. 856.
- danica* Avicula; Ravn, J. P. J. 1103.
- danica* Cinulia; Ravn, J. P. J. 1104.
- danica* Dorypyge; Grönwall, K. A. 859.
- dayana* Betula (?); Knowlton, F. H. 952.
- dayana* Quercus; Knowlton, F. H. 952.
- dayana* Salix; Knowlton, F. H. 952.
- danicus* Spondylus; Ravn, J. P. J. 1103.
- decurrens* Microblastidium; Schrammen, A. 1157.
- decussatus* Ctenacanthus; Eastman, C. R. 804.
- deckei* Gervilleia; Frech, F. 828.
- definita* Acrotreta; Walcott, C. D. 1237.
- deichmülleri* Thaumaturus; Laube, G. C. 970.
- delicata* Crania; Greene, G. K. 856.
- delicatus* n. var. Spirifer lateralis; Greene, G. K. 856.
- dennanti* Cardita; Basedow, H. 691.
- dennanti* Porella; Maplestone, C. M. 1019.
- densleonis* Rhynchonella; Anderson, F. M. 677.
- depereti* Ursavus; Schlosser, M. 1151.
- depressa* Crania; Greene, G. K. 856.
- depressa* Neritaria; Picard, E. 1086.
- depressus* Agrauius; Grönwall, K. A. 859.
- depressus* Aorocrinus; Greene, G. K. 856.
- depressus* Otolithus; Schubert, R. J. 1158.
- desmatum* Diaphorostoma; Clarke, J. M. 755.
- destructus* Esox; Laube, G. C. 970.
- devolutus* Hemiaster; Gauthier, V. 842.
- diabloënsis* Schlüteria; Anderson, F. M. 677.
- diademata* Tretaspis; Ruedemann, R. 1128.
- diagonale* Eudictyon; Schrammen, A. 1157.
- dianthus* Eurychilina; Ruedemann, R. 1128.

- dichotoma* Typholoppleura; Schrammen, A. 1157.
- difficile* Loxonema; Sardeson, F. W. 1138.
- dignatus* Celastrus; Knowlton, F. H. 952.
- dilleri* Desmoceras; Anderson, F. M. 677.
- discordeum* Cystiphyllum; Herzer, H. 882.
- distans* Stemmatopteris; Herzer, H. 881.
- divaricata* Buthotrephis; White, D. 1257.
- diversum* Cystiphyllum; Greene, G. K. 856.
- Doliovertebra* n. gen. Huene, F. von. 907.
- dollfusi* Clava; Hoernes, R. 890.
- dombra* Cardium; Andrusov, N. 682.
- douvillei* Hypsaster; Gauthier, V. 842.
- douvillei* Opissaster; Gauthier, V. 842.
- douvillei* Pericosmus; Gauthier, V. 842.
- dubia* Naticopsis; Greene, G. K. 856.
- dubius* Lobocrinus; Rowley, E. R. 1126.
- dubius* Otolithus; Schubert, R. J. 1158.
- dudleyensis* Murchisonia; Donald, J. 788.
- dunensis* Rhynchonella; Drevermann, F. 795.
- dumosa* Cavaria; Ulrich, E. O. 1219.
- dunensis* Cyrtodonta; Drevermann, F. 795.
- duriuscula* Quercus; Knowlton, F. H. 952.
- dux* Undularia; Picard, E. 1086.
- ebaensis* Pholadomya; Etheridge, R., *jun.* 814.
- egeranus* Prolebias; Laube, G. C. 970.
- eifelensis* Uncinulus; Drevermann, F. 795.
- elegans* Balantionella; Schrammen, A. 1157.
- elegans* Ptereulima; Casey, T. L. 744.
- elegans* Scalaria; Ravn, J. P. J. 1104.
- elegans* Stropheodonta; Drevermann, F. 795.
- elliptica* Diospyros; Knowlton, F. H. 952.
- ellipticum* Cranoceras (?); Greene, G. K. 856.
- ellipticus* Hamites; Anderson, F. M. 677.
- elongata* Ctenodonta; Maurer, F. 1033.
- elongata* Loxonema; Pickard, E. 1086.
- Elosaurus* n. gen. Peterson, O. A. and Gilmore, C. W. 1084.
- Enallophyllum* n. gen. Greene, G. K. 856.
- enormia* Aulacophyllum; Herzer, H. 882.
- ensiformis* Modiola; Etheridge, R. *jun.* 814.
- Eopolychaetus* n. gen. Ruedemann, R. 1127.
- Eosiren* n. gen. Andrews, C. W. 679.
- Epitornoceras* n. gen. Frech, G. 827.
- ernesti* Pleurotoma; Toula, F. 1213.
- eruciformis* Scaphites; Etheridge, R. *jun.* 814.
- Eubrochis* n. gen. Schrammen, A. 1157.
- Eudictyon* n. gen. Schrammen, A. 1157.
- Eunoa* n. gen. Clarke, J. M. 754.
- Eurycervix* n. gen. Huene, F. von. 907.
- exaratus* Agnostus; Grönwall, K. A. 859.
- excavata* Trypocella; Maplestone, C. M. 1018.
- excentricum* Aulacophyllum; Herzer, H. 882.
- excissus* Otolithus; Schubert, R. J. 1158.
- exilis* Ceratotrochus; Dennant, J. 780.

- exilis* Leptodomus; Drevermann, F. 795.
- expansum* Cystiphyllum; Greene, G. K. 856.
- expansus* Olcostephanus; Bogoslovskij, N. A. 715.
- eyrei* Rhynchonella; Etheridge, R. jun. 814.
- eyrensis* Glycimeris; Etheridge, R. jun. 814.
- eyrensis* Modiola; Etheridge, R. jun. 814.
- facetum* Gomphoceras; Greene, G. K. 856.
- fairbanksi* Baculites; Anderson, F. M. 677.
- falcata* Loxonema; Picard, E. 1086.
- fasciatum* Hammatoceras; Janensch, W. 920.
- fascigera* Stropheodonta; Drevermann, F. 795.
- fausta* Cryptonella (?); Clarke, J. M. 755.
- faxense* Cerithium; Ravn, J. P. J. 1104.
- faxensis* Avicula; Ravn, J. P. J. 1103.
- faxensis* Crassatella; Ravn, J. P. J. 1103.
- faxensis* Fusus; Ravn, J. P. J. 1104.
- faxensis* Isocardia; Ravn, J. P. J. 1103.
- faxensis* Pleurotoma; Ravn, J. P. J. 1104.
- faxensis* Voluta; Ravn, J. P. J. 1104.
- fenestratum* Cerithium; Ravn, J. P. J. 1104.
- fenestratum* Tritonium; Ravn, J. P. J. 1104.
- fenestratus* Pecten; Ravn, J. P. J. 1103.
- filosa* Goniospira; Donald, J. 788.
- filosus* Turrilepas (?); Ruedemann, R. 1127.
- finlandensis* Obolus; Walcott, C. D. 1237.
- flabellata* Ceratopora; Greene, G. K. 856.
- flabellata* Schizoporella; Maplestone, C. M. 1018.
- Fontannesia* n. gen. Buckman, S. S. 732.
- forfex* n. var. Agnostus cicer; Grönwall, K. A. 859.
- formosensis* Cellepora; Newton, R. B. and Holland, P. 1050.
- formosus* Cladodus; Hay, O. P. 800.
- formosus* Erismacanthus; Eastman, C. R. 803.
- fragaria* Macronotella; Ruedemann, R. 1128.
- fragile* Limnocardium; Lörenthey, E. 983.
- fragile* Plectodermatium; Schrammen, A. 1157.
- francisci* Pleurotoma; Toula, F. 1213.
- fraxinoides* Phyllites; Engelhardt, H. 812.
- fritschi* Doliovertebra; Huene, F. von. 907.
- fritschi* Rhabdoconcha; Picard, E. 1086.
- fritschi* Worthenia; Picard, E. 1086.
- Fritschia* n. gen. Picard, E. 1086.
- fritschii* Leuciscus; Laube, G. C. 970.
- frontosa* n. var. Agnostus lens; Grönwall, K. A. 859.
- fuchsi* Otolithus; Schubert, R. J. 1158.
- fuchsi* Planorbis; Lörenthey, E. 983.
- furcifer* Capromeryx; Matthew, W. D. 1032.
- gabbi* Hoploparia; Pilsbry, H. A. 1087.
- gabbi* Nautilus; Anderson, F. M. 677.
- gabbi* Schloenbachia; Anderson, F. M. 677.
- gabbiana* Mactra; Anderson, F. M. 677.

- gaudryi* Promepithis; Schlosser, M. 1151.
gaudryi Trochanterium; Huene, F. von. 907.
gautieri Lampra; Bruyant. 731.
gemmoides Otolithus; Schubert, R. J. 1158.
ghiaivanensis Euspatangus; Gauthier, V. 842.
gidleyi Dinocyon; Matthew, W. D. 1026.
gigantea Berberis (?); Knowlton, F. H. 952.
giganteus Holorhynchus; Kiaer, J. 941.
gigas Acer; Knowlton, F. H. 952.
gillisi Scaphites; Anderson, F. M. 677.
girvanense Palaeoschisma; Donald, J. 788.
glaber Stenosteus; Dean, B. 772.
glabra Chondrodonta; Stanton, T. W. 1101.
glabra Fasciolaria; Ravn, J. P. J. 1104.
glaciana Gervilleia; Frech, F. 828.
globiceps Liostracus; Grönwall, K. A. 859.
globuliformis Cypraea; Ravn, J. P. J. 1104.
Goniospira n. gen. Donald, J. 788.
gouldii Bakewellia; Beede, J. W. 701.
grabaui Enallophyllum; Greene, G. K. 856.
gracia Acrotreta; Walcott, C. D. 1237.
gracile Moeritherium; Andrews, C. W. 679.
gracilior Hederella; Clarke, J. M. 755.
gracilis Lepidocottus; Laube, G. C. 970.
gracilis Otolithus; Schubert, R. J. 1158.
gracilis Papyrotheca; Lörenthey, E. 983.
gradatum Protamusium (?); Etheridge, R. jun. 814.
granulata Rhabdocidaris; Gauthier, V. 842.
granulosus Cyathocrinus; Rowley, R. R. 1126.
greenei Blothrophyllum; Greene, G. K. 856.
griesbachi Phyllothea; Zeiller, R. 1309.
grimmi Stenoplesictis (?); Schlosser, M. 1151.
grindrodi Acanthopleurella; Groom, T. T. 862.
grossouvrei Echinolampas; Gauthier, V. 842.
haddeni Acrostichum; Hollick, A. 894.
halavátsi Limnocardium; Lörenthey, E. 983.
Halimedes n. gen. Lorenz, J. [P.] 992.
halli Ceratotrochus; Dennant, J. 780.
hammelli Heliophyllum; Greene, G. K. 856.
harshbargeri Ceriocrinus; Beede, J. W. 702.
hastatus Ampyx; Ruedemann, R. 1128.
hastatus Platytrachus; Dennant, J. 780.
hemphilli Terebratalia; Dall, W. H. 768.
henleyensis Pachydiscus; Anderson, F. M. 677.
herbichi Arietites; Uhlig, V. 1218.
hermani Parasmilia; Dennant, J. 780.
heteromorpha Betula; Knowlton, F. H. 952.
hexagonalis Andreaea; Schrammen, A. 457.
hians Bellerophon; Drevermann, F. 795.
hilberi Congeria; Hoernes, R. 889.
hillsianum Polystichum; Hollick, A. 894.
hindi Coelacanthus; Wellburn, E. D. 1250.
hipparionyx Phylloides; Eastman, C. R. 806.
hispidia Schizoporella; Maplestone, C. M. 1018.
hoheneggeri Hoplites; Uhlig, V. 1217.

- Holasteropsis* n. gen. Elbert, J. 810.
- Holcotrochus* n. gen. Dennant, J. 780.
- holleri* Clava ; Hoernes, R. 890.
- Holorhynchus* n. gen. Kiaer, J. 941.
- horizontalis* Spiriferina ; Greene, G. K. 856.
- hudsonica* Chonetes ; Clarke, J. M. 755.
- hudsonica* Cordania ; Clarke, J. M. 755.
- hudsonica* Cyphasps ; Ruedemann, R. 1128.
- hungaricus* Megalosaurus ; Nopcsa, F. 1055.
- hystricoides* Hoplites ; Uhlig, V. 1217.
- idahoensis* Acrotreta ; Walcott, C. D. 1237.
- illustrans* Sardinioides ; Woodward, A. S. 1291.
- illyrica* Pseudomonotis ; Bittner, A. 711.
- imitator* Nucleocrinus ; Greene, G. K. 856.
- imparilis* Crataegus ; Knowlton, F. H. 952.
- incrustans* Kentrosia ; Schrammen, A. 1157.
- incudifera* Cellaria ; Maplestone, C. M. 1018.
- incurva* Aucella ; Etheridge, R. jun. 814.
- indicus* Cardiocarpus ; Zeiller, H. 1309.
- inermis* Scaphites ; Anderson, F. M. 677.
- inexpectans* Phyllites ; Knowlton, F. H. 952.
- inflata* Biloculina ; Wright, J. 1298.
- inflatus* n. var. Megistocrinus expansus ; Greene, G. K. 856.
- inflatus* n. var. Nucleocrinus verneuili ; Greene, G. K. 856.
- inflexus* Zaphrentis ; Greene, G. K. 856.
- infundibulum* Chonophyllum ; Greene, G. K. 856.
- inostranzevi* Mactra ; Andrusov, N. 682.
- insignis* Actinopteria ; Clarke, J. M. 755.
- insolens* Zaphrentis ; Greene, G. K. 856.
- insolitus* Lobocrinus ; Rowley, R. R. 1126.
- insularis* Agnostus ; Grönwall, K. A. 859.
- intermedia* Clessinia (?) ; Andrusov, N. 682.
- irideum* Epitornoceras ; Frech, F. 827.
- irregularis* Mucronella ; Maplestone, C. M. 1019.
- isoteloides* Gomphoceras ; Herzer, H. 882.
- jacksonense* Lytoceras ; Anderson, F. M. 677.
- jägeri* Mustela (?) ; Schlosser, M. 1151.
- japodica* Avicula ; Bittner, A. 711.
- joannense* Desmophyllum ; Dennant, J. 780.
- johnstrupi* Ptychoparia ; Grönwall, K. A.
- kanepanensis* Hemiasster ; Gauthier, V. 812.
- kansasensis* Allorisma ; Beede, J. W. 702.
- karelini* Cardium ; Andrusov, N. 682.
- Keeneia* n. gen. Etheridge, R., jun. 815.
- kellermaniana* Protopteris ; Herzer, H. 881.
- Kentrosia* n. gen. Schrammen, A. 1157.
- kentuckyensis* Thecia ; Herzer, H. 882.
- kepleri* Selenosteus ; Dean, B. 772.
- kerenskianus* Ammomites ; Bogoslovskij, N. A. 715.
- keyserlingii* Campophyllum ; Lebedev, N. 973.
- kinkelini* Ficus ; Engelhardt, H. 812.
- kitsoni* Lekythopora ; Maplestone, C. M. 1019.
- kittli* Otolithus ; Schubert, R. J. 1158.
- kjerulfi* Barrandella ; Kiaer, J. 941.

- klamathensis *Inoceramus*; Anderson, F. M. 677.
- klamathensis *Scaphites*; Anderson, F. M. 677.
- knighteni *Schloenbachia*; Anderson, F. M. 677.
- koeneni *Ctenosaurus*; Huene, F. von. 907.
- koeneni *Turritella* (?); Picard, E. 1086.
- kokeni *Delphinula*; Picard, E. 1086.
- kokeni *Loxonema*; Picard, E. 1086.
- kokeni *Otolithus*; Schubert, R. J. 1158.
- konschini *Cardium*; Andrusov, N. 682.
- kossmati *Avicula*; Bittner, A. 711.
- krambergeri *Hydrobia*; Lörenthey, E. 983.
- kumuchicum *Cardium*; Andrusov, N. 682.
- kutorgai *Actotreta*; Walcott, C. D. 1237.
- labiosa *Lepralia*; Ulrich, E. O. 1219.
- laevis *Grammysia*; Drevermann, F. 795.
- laevis *Mylagaulus*; Matthew, W. D. 1030.
- laevis *Worthenia*; Picard, E. 1086.
- lamasteri *Zaphrentis*; Greene, G. K. 856.
- lamberti *Epiaster*; Gauthier, V. 842.
- lata *Pinna*; Beede, J. W. 702.
- laticauda *Chondrostoma*; Laube, G. C. 970.
- latidentatus *Vulpes*; Cope, E. D. 758.
- latobica *Gervilleia*; Bittner, A. 711.
- latum *Chelyzoon*; Huene, F. von. 907.
- laubei *Gelocus*; Schlosser, M. 1152.
- lecanoideum *Cardium*; Andrusov, N. 682.
- lecontei *Desmoceras*; Anderson, F. M. 677.
- lecontei *Pyramidula*; Stearns, R. E. C. 1194.
- leidyi *Brontotherium*; Osborn, H. F. 1071.
- Leiostracosia* n. gen. Schrammen, A. 1157.
- lejanus *Olcostephanus*; Bogoslovskij, N. A. 715.
- lemoni *Crania*; Greene, G. K. 856.
- lens *Agnostus*; Grönwall, K. A. 859.
- lentiformis *Meristella*; Clarke, J. M. 755.
- leptodesma *Pterinea*; Drevermann, F. 795.
- levis *Otolithus*; Schubert, R. J. 1158.
- Lianophycus* n. gen. Herzer, H. 881.
- lignitica *Tinca*; Laube, G. C. 970.
- limbatus *Cyclus*; Rogers, A. F. 1123.
- linearis n. var. *Taeniopteris coriacea*; Sellards, E. H. 1169.
- linguatus *Remopleurides*; Ruedemann, R. 1128.
- lingula *Agnostus*; Grönwall, K. A. 859.
- linguloideum *Hadrophyllum*; Herzer, H. 882.
- Linnarssonella* n. gen. Walcott, C. D. 1237.
- linnarssoni *Conocoryphe*; Grönwall, K. A. 859.
- Liocephalus* n. subgen. Grönwall, K. A. 859.
- lipoldi *Ostrea*; Bittner, A. 711.
- liscaviensis *Adeorbis*; Picard, E. 1086.
- liscaviensis *Turritella*; Picard, E. 1086.
- lissoptris *Protorcula*; Picard, E. 1086.
- lomaënsis *Haliotis*; Anderson, F. M. 677.
- longaticensis *Modiola*; Bittner, A. 711.
- longiceps *Rhamphorhynchus*; Woodward, A. S. 1285.
- longialata *Limoptera*; Drevermann, F. 795.

- longinodosus* Ctenacanthus; Eastman, C. R. 804.
longitentaculatus Scaphiocrinus; Greene, G. K. 856.
louisvillensis Cystiphyllum; Greene, G. K. 856.
lucasi Ctenacanthus; Eastman, C. R. 804.
Lucya n. gen. Buckman, S. S. 732.
Ludwigella n. gen. Buckman, S. S. 732.
macrodonta Alnus; Knowlton, F. H. 952.
macrognathus Cryptopithecus; Wittich, E. 1276.
macropterygia Tinca; Laube, G. C. 970.
magna Fedaiella; Picard, E. 1086.
magna Neritaria; Picard, E. 1086.
magnifica Orbiculoidea; Clarke, J. M. 754.
major Berycopsis; Woodward, A. S. 1291.
major Gobio; Laube, G. C. 970.
major Sinopa; Wortman, J. L. 1296.
major Sphaerocoryphe; Ruedemann, R. 1128.
majus Brachypirion; Clarke, J. M. 755.
mamillata Schizoporella; Maplestone, C. M. 1018.
marginata Microporella; Maplestone, C. M. 1019.
marlboroensis Cytherella; Ulrich, E. C. 1220.
Marsdenius n. gen. Wellburn, E. D. 1249.
marshi Acanthodes; Eastman, C. R. 804.
marshi Megacerops; Osborn, H. F. 1071.
marshi Stegosaurus; Lucas, F. A. 995.
marylandica Cythere; Ulrich, E. O. 1220.
marylandica Platidia; Clark, W. B. 752.
marylandicus Carpolithus; Hollick, A. 896.
marylandicus Paracryathus; Vaughan, T. W. 1224.
matutina Cyphaspis; Ruedemann, R. 1128.
mawsoni Megalurus; Woodward, A. S. 1286.
medianum Acer; Knowlton, F. H. 952.
mediosulcatum Cardium; Basedow, H. 691.
medius Limnocyon; Wortman, J. L. 1296.
merriami Acer; Knowlton, F. H. 952.
merriami Pachydiscus; Anderson, F. M. 677.
merriami Prunus (?); Knowlton, F. H. 952.
merriami Quercus; Knowlton, F. H. 952.
merriami Sapindus; Knowlton, F. H. 952.
michaelis Hoplites; Uhlig, V. 1217.
michalskii Olcostephanus; Bogoslovskij, N. A. 715.
Microblastidium n. gen. Schrammen, A. 1157.
milthersii Ancilla; Ravn, J. P. J. 1104.
minimum Limnocardium; Lörenthey, E. 983.
Mimomys n. gen. Major, C. I. F. 1011.
minor Acer; Knowlton, F. H. 952.
minor Atollites; Maas, O. 1007.
minor Sinopa; Wortman, J. L. 1296.
minutissima Bulimina; Wright, J. 1298.
minutissima Porella; Maplestone, C. M. 1019.
minutus Cyclus; Rogers, A. F. 1123.
miqueli Shumardia; Pompeckj, J. F. 1090.
miserabilis Mactra; Andrusov, N. 682.
missouriensis n. var. Acrotreta microscopica; Walcott, C. D. 1237.
mixta Salix; Knowlton, F. H. 952.
modesta Cribriliina; Ulrich, E. O. 1219.
mokschenensis Olcostephanus; Bogoslovskij, N. A. 715.

- moltkianum** Cerithium; Ravn, J. P. J. 1104.
mooraboolensis Lekythopora; Maplestone, C. M. 1019.
morgani Cionobrissus; Gauthier, V. 842.
morgani Conoclypeus; Gauthier, V. 842.
morgani Discoides; Gauthier, V. 842.
morgani Hemiaster; Gauthier, V. 842.
morgani Rhabdocidaris; Gauthier, V. 842.
morgani Stenonia; Gauthier, V. 842.
morningtoniensis Lagenipora; Maplestone, C. M. 1019.
mortoni Callianassa; Pilsbry, H. A. 1087.
mühlbergii Diplopora; Lorenz, T. 991.
multicirrata Cannostomites; Maas, O. 1007.
multicosta Schloenbachia; Anderson, F. M. 677.
multicostata Fiitschia; Picard, E. 1086.
multicrenatum Cystiphyllum; Greene, G. K. 856.
munieri Pycnodus; Priem, F. 1101.
musteloides Paracynodon; Schlosser, M. 1151.
Myogramma n. gen. Maas, O. 1007.
nana n. var. Agnostus lundgreni; Grönwall, K. A. 859.
nanus Ceratopora; Greene, G. K. 856.
Nathorstella n. gen. Kayser, E. 934.
neglectus Castor; Schlosser, M. 1151.
neglectus Pachycynodon; Schlosser, M. 1151.
Neoinoceramus n. gen. Ihering H. von. 910.
nepos n. var. Paradoxides sjögreni; Grönwall, K. A. 859.
neptuni Zaphrentis; Herzer, H. 882.
neritzensis Oleostephanus; Pogon-slovskij, N. A. 715.
newberryi Ulmus; Knowlton, F. H. 952.
newlini Buthotrephis; White, D. 1257.
niagarensis Ampyx; Van Ingen, G. 1222.
nikitini Cardium; Androsof, N. 682.
nitidissima Schizoporella; Maplestone, C. M. 1018.
nodosum Lindigia (?); Anderson, F. M. 677.
nodulata Ceratocephala; Van Ingen, G. 1222.
nodulosus Iraniaster; Gauthier, V. 842.
nordenskioldi Avicula; Kayser, E. 934.
novakovskii Cardium; Andrusov, N. 682.
obliqua Eurychilina; Ruedemann, R. 1128.
obrotundata Avicula; Maurer, H. 1033.
obrotundata Myalina; Maurer, F. 1033.
obscura Aelisina; Donald J. 788.
obscurus Zaphrentis; Greene, G. K. 856.
obsoleta Acidapsis; Van Ingen, G. 1222.
obtruncata Tinca; Laube, G. C. 969.
ohioense Arcuaceras; Herzer, H. 882.
oklahomaensis Conocardium; Beede, J. W. 701.
oldhamia Araucarites; Zeiller, H. 1309.
onondagaensis Macrochilina; Clarke, J. M. 753.
oolithica Turritella (?); Picard, E. 1086.
ophirensis Acrotreta; Walcott, C. D. 1237.
oppenheimi Congeria; Hoernes, R. 889.
ordovix Cyrtostropha; Donald, J. 788.
oregonensis Schloenbachia; Anderson, F. M. 677.

- oregoniana* *Hicoria* (?) ; Knowlton, F. H. 952.
oregoniana *Laurus* ; Knowlton, F. H. 952.
oregoniana *Myrica* ; Knowlton, F. H. 952.
oregoniana *Quercus* ; Knowlton, F. H. 952.
oregonianum *Acer* ; Knowlton, F. H. 952.
oregonianus *Phyllites* ; Knowlton, F. H. 952.
oregonianus *Sapindus* ; Knowlton, F. H. 952.
oriens *Dorypyge* ; Grönwall, K. A. 859.
oriskania *Leptostrophia* ; Clarke, J. M. 755.
ornatus *Trachichthyoides* ; Woodward, A. S. 1291.
osborni *Dolichorhynchops* ; Williston, S. W. 1271.
osiliense *Hexameroceras* ; Jaekel, O. 914.
osmonti *Acer* ; Knowlton, F. H. 952.
ososkovi *Mactra* ; Andrusov, N. 682.
Ottokaria n. gen. Zeiller, R. 1309.
otwayensis *Porella* ; Maplestone, C. M. 1019.
ovalis *Acrotreta* ; Walcott, C. D. 1237.
ovalis *Schizoporella* ; Maplestone, C. M. 1018.
ovata *Actaeonina* ; Picard, E. 1086.
Pachylepisma n. gen. Schrammen, A. 1157.
pachypyhyllum *Liquidambar* ; Knowlton, F. H. 952.
pacificus *Pectunculus* ; Anderson, F. M. 677.
packardi *Cyclus* ; Rogers, A. F. 1123.
Palaeodictyota n. gen. Whitfield, R. P. 1262.
Palaeoschisma n. gen. Donald, J. 788.
paniensis *Mylagaulus* ; Matthew, W. D. 1030.
papilliformis *Schizotreta* ; Ruedemann, R. 1127.
Paragelocus n. gen. Schlosser, M. 1151.
parallelum *Gomphoceras* ; Herzer, H. 882.
paraplesius *Hoplites* ; Uhlig, V. 1217.
parilis *Bythocypris* ; Ulrich, E. O. 1220.
parthicus *Hemiaster* ; Gauthier, V. 842.
parva *Elosaurus* ; Peterson, O. A. and Gilmore, C. W. 1084.
parva *Orbiculoides* ; Greene, G. K. 856.
parva *Temnotropis* ; Picard, E. 1086.
parvicostatus *Productus* ; Greene, G. K. 856.
parvus *Eretmocrinus* (?) ; Rowley, R. R. 1126.
patagonica *Crania* ; Dall, W. H. 768.
patulum n. var. *Liquidambar europaeum* ; Knowlton, F. H. 952.
paucicostata *Fritschia* ; Picard, E. 1086.
Pectenosaurus n. gen. Huene, F. von. 907.
perarcuata *Cytheridea* ; Ulrich, E. O. 1220.
peregrinus *Uncinulus* ; Drevermann, W. 795.
perisphinctoides *Hoplites* ; Uhlig, V. 1217.
perlamellosum *Cystiphyllum* ; Herzer, H. 882.
permarginatus *Cyclus* ; Rogers, A. F. 1123.
perplexa *Salix* ; Knowlton, F. H. 952.
perrini *Scaphites* ; Anderson, F. M. 677.
perrugata n. var. *Agnostus fissus* ; Grönwall, K. A. 859.
persicus *Schizaster* ; Gauthier, V. 842.
personata *Myrica* (?) ; Knowlton, F. H. 952.
personata *Mucronella* ; Maplestone, C. M. 1019.

- personatus* Phyllites ; Knowlton, F. H. 952.
persulcatus Belemnites ; Janensch, W. 920.
petschorensis Olcostephanus ; Bogoslovskij, N. A. 715.
phoenixensis Hamites ; Anderson, F. M. 677.
pikensis Spirifer ; Rowley, R. R. 1126.
pinguis Turritoma ; Donald, J. 788.
pisum Mactra ; Andrusov, N. 682.
pisum Plectambonites ; Ruedemann, R. 1128.
Placochelys n. gen. Jaekel, O. A. 917.
placodonta Placochelys ; Jaekel, O. 917.
plana Congeria ; Lörenthey, E. 983.
platyrrhinus Liostracus ; Grönwall, K. A. 859.
platyschismoides Keeneia ; Etheridge, R. jun. 815.
Plectodermatium n. gen. Schrammen, A. 1157.
Plectofrondicularia n. gen. Liebus, A. 981.
plenus Otolithus ; Schubert, R. J. 1158.
plicata Procurete ; Schrammen, A. 1157.
plicatus Pterophycus ; Herzer, H. 881.
polejaevi Clessinia (?) ; Andrusov, N. 682.
polita Turritoma ; Donald, J. 788.
polonica Pomatias ; Lomnicki, A. 985.
polyfrons Lianophycus ; Herzer, H. 881.
polyopesia n. gen. Schrammen, A. 1157.
Polyphyma n. gen. Groom, T. 863.
polyspermus Carpolithes ; Engelhardt, H. 812.
Pontobdellopsis n. gen. Ruedemann, R. 1127.
porcellanea Planorbis ; Lörenthey, E. 983.
postumus Eurycervix ; Huene, F. von. 907.
praecedens Goniophora ; Drevermann, F. 795.
praecursor Agaricocrinus ; Rowley, R. R. 1126.
praecursor Amphicyon ; Schlosser, M. 1151.
praecursor Daubebardia ; Andreae, A. 678.
praecursor Totanus ; Laube, G. C. 970.
praedensa Echinolampas ; Gauthier, V. 842.
praenuntius Flemingites ; Frech, F. 826.
preschenensis Trionyx ; Laube, G. C. 969.
primaeva Acrotreta ; Walcott, C. D. 1237.
primaevus Lepus ; Schlosser, M. 1151.
primulafontensis Mytilus ; Etheridge, R. jun. 814.
princeps Protothymallus ; Laube, G. C. 970.
prior Neritaria ; Picard, E. 1086.
priscus Plesiosaurus ; Huene, F. von. 907.
problematicus Crurosaurus ; Huene, F. von. 907.
problematicus Dipoides ; Schlosser, M. 1151.
proboscoides Mucronella ; Maplestone, C. M. 1019.
Procerosaurus n. gen. Huene, F. von. 907.
Procurete n. gen. Schrammen, A. 1157.
prostratum Cystiphyllum ; Herzer, H. 882.
proteus Pterinopecten ; Clarke, J. M. 755.
Protothymallus n. gen. Laube, G. C. 790.
pseudo-argentea Salix ; Knowlton, F. H. 952.
pseudoedule Cardium ; Andrusov, N. 682.
Pseudogelocus n. gen. Schlosser, M. 1151.
pseudograssianum Oxynoticeras ; Uhlig, V. 1217.

- pseudotelescopium* Cerithium; Ravn, J. P. J. 1104.
- Pteroulima* n. gen. Casey, T. L. 744.
- pterocaryae* Xylomites; Engelhardt, H. 812.
- Pterophycus* n. gen. Herzer, H. 881.
- pulchellus* Prolebias; Laube, G. C. 970.
- pulchra* Chama; Ravn, J. P. J. 1103.
- pulvinata* Schizoporella; Maplestone, C. M. 1018.
- pumilus* Pterinopecten; Clarke, J. M. 755.
- punctata* Leiostracosia; Schrammen, A. 1157.
- punctata* Protorcula; Picard, E. 1086.
- pusilla* Leptophragma; Schrammen, A. 1157.
- pusillus* Zaphrentis; Greene, G. K. 856.
- pustulosus* n. var. Lobocrinus? dubius; Rowley, R. R. 1126.
- pygmaeus* Cynodictis; Schlosser, M. 1151.
- quadrangulus* n. var. Holaster planus; Elbert, J. 810.
- quinqueplicata* Volutomitra; Ravn, J. P. J. 1104.
- radiciformis* Polyopesia; Schrammen, A. 1157.
- radiiferum* Cardium; Andrusov, N. 682.
- ramea* Hederella; Clarke, J. M. 755.
- randalli* Prestwichia; Beecher, C. E. 698.
- rarispina* Melanopsis; Lörenthey, E. 983.
- rectangularis* Ctenodonta; Maurer, F. 1033.
- rectangulatus* Olcostephanus; Bogoslovskij, N. A. 715.
- rectelineata* Euchrysalis; Picard, E. 1086.
- rectecostata* Loxonema; Picard, E. 1086.
- recurvus* Hemiaster; Gauthier, V. 842.
- reflexa* Ostrea; Ravn, J. P. J. 1103.
- regularis* Ctenodonta; Maurer, F. 1033.
- resecta* n. var. Agnostus glandiformis; Grönwall, K. A. 859.
- resplendens* Leperditia; Ruedemann, R. 1128.
- reticulatus* Tretaspis; Ruedemann, R. 1128.
- retrosum* Cystiphyllum; Herzer, H. 882.
- reversa* Lunulites; Ulrich, E. O. 1219.
- rhenana* Dielasma; Drevermann, F. 795.
- rhenanus* Bellerophon; Drevermann, F. 795.
- rhine* Hyolithus; Ruedemann, R. 1128.
- rhinocerus* Ceratogaulus; Matthew, W. D. 1030.
- rhombifolia* Gleichenia; Hollick, A. 894.
- rhomboidalis* Porella; Maplestone, C. M. 1019.
- ribkinianus* Olcostephanus; Bogoslovskij, N. A. 715.
- Riley* n. gen. Huene, F. von. 907.
- rimulata* Membranipora; Ulrich, E. O. 1219.
- robusta* Anemia; Hollick, A. 894.
- robusta* Cellaria; Maplestone, C. M. 1018.
- robusta* Crania; Greene, G. K. 856.
- robusta* Cyrtostrophia; Donald, J. 788.
- robusta* Pachylepisma; Schrammen, A. 1157.
- roguensis* Scaphites; Anderson, F. M. 677.
- romanicus* Arietites; Uhlig, V. 1218.
- rotundus* Agnostus; Grönwall, K. A. 859.
- rotundus* Homonotus; Woodward, A. S. 1291.
- rowleyi* Heliophyllum; Greene, G. K. 856.
- rudolfi* Pleurotoma; Toula, F. 1213.

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|---------------|--|---------------|--|
| rugosum | Acrophyllum ; Greene, G. K. 856. | senonica | Hexagonaria ; Deecke, W. 776. |
| rugosus | n. var. Acrotreta ophir-ensis ; Walcott, C. D. 1237. | separata | Ceratopora ; Greene, G. K. 856. |
| sacramenticus | Pachydiscus ; Anderson, F. M. 677. | septata | Cystelasma ; Greene, G. K. 856. |
| savini | Pyenodus ; Priem, F. 1101. | shastalense | Phylloceras ; Anderson, F. M. 677. |
| saxatilis | Cyanaretus ; Matthew, W. D. 1029. | signalis | Acrotreta ; Walcott, C. D. 1237. |
| scabra | Cidaris ; Gauthier, V. 842. | signatus | Pterinopecten ; Clarke, J. M. 755. |
| scanicus | Pterograptus ; Moberg, J. C. 1045. | silesiaca | Helix ; Andreae, A. 678. |
| schmalensei | Acrotreta ; Walcott, C. D. 1237. | siluricus | Pollicipes ; Ruedemann, R. 1127. |
| schmalensei | Obolus ; Walcott, C. D. 1237. | simkewici | Cardium ; Andrusov, N. 682. |
| schrammeni | Cyclostoma ; Andreae, A. 678. | simplex | Olcostephanus ; Bogoslovskij, N. A. 715. |
| schriveri | Thecia ; Herzer, H. 882. | simulata | Aesculus ; Knowlton, F. H. 952. |
| schucherti | Dielasma ; Beede, J. W. 701. | sinus | Hoplopteryx ; Woodward, A. S. 1291. |
| schuchertanum | Brachyprion ; Clarke, J. M. 755. | sinapius | Amphicyon ; Matthew, W. D. 1029. |
| schwerdi | Philhedra ; Drevermann, F. 795. | sinuata | Oriskania ; Clarke, J. M. 755. |
| scioptychus | Hoplites ; Uhlig, V. 1217. | sinzowi | Melanopsis ; Lörenthey, E. 983. |
| scitula | Cyrtostropha ; Donald, J. 788. | siskiyouensis | Gyrodes ; Anderson, F. M. 677. |
| scotti | Paragelocus ; Schlosser, M. 1151. | siskiyouensis | Schloenbachia ; Anderson, F. M. 677. |
| scriptus | Holcotrochus ; Dennant, J. 780. | slavonica | Pironaea ; Hilber, V. 883. |
| scrobiculatus | Conocyathus ; Dennant, J. 780. | sloliensis | Echinocaris ; Partridge, E. M. 1079. |
| scyphus | Cystiphyllum ; Herzer, H. 882. | smicra | Cladopora ; Clarke, J. M. 755. |
| seamani | Favosites ; Greene, G. K. 856. | snivelyi | Cyathocrinus ; Rowley, R. R. 1126. |
| seebachi | Acrotreta ; Walcott, C. D. 1237. | solanoëense | Hamites ; Anderson, F. M. 677. |
| selandicum | Solarium ; Ravn, J. P. J. 1104. | solenoeïdes | Planorbis ; Lörenthey, E. 983. |
| Selenosteus | n. gen. Dean, B. 772. | solida | Eurychilina (?) ; Ruedemann, R. 1128. |
| semilunatum | Hammatoceras ; Janensch, W. 920. | solidus | Ctenacanthus ; Eastman, C. R. 804. |
| semiplicata | Nathorstella ; Kayser, E. 934. | spatulus | Obolus ; Walcott, C. D. 1237. |
| senonica | Eubrochis ; Schrammen, A. | speciosa | Modiomorpha ; Drevermann, F. 795. |

- speciosum** Hammatoceras ; Janensch, W. 920.
- speciosum** Myogramma ; Maas, O. 1007.
- sphaeroidica** Neritaria ; Picard, E. 1086.
- sphericula** Meretrix ; Basedow, H. 691.
- spiculatum** Heliophyllum ; Greene, G. K. 856.
- spiculosa** Membranipora ; Ulrich, E. O. 1219.
- spinusus** Belemnites ; Janensch, W. 920.
- spinulocervix** Cythaspis ; Van Ingen, G. 1222.
- spitzbergensis** Avicula ; Kayser, E. 934.
- springerae** Chara ; Knowlton, F. H. 950.
- stantoni** Sonneratia ; Anderson, F. M. 677.
- steindachneri** Alburnus ; Laube, G. C. 969.
- stellatus** Ventriculites ; Schrammen, A. 1157.
- stemmatus** Dalmanites ; Clarke, J. M. 755.
- stenorrhachis** Agnostus ; Grönwall, K. A. 859.
- Stenosteus** n. gen. Dean, B. 772.
- steenstrupii** Pleurotoma ; Ravn, J. P. J. 1104.
- stichter** Nucleocrinus ; Greene, G. K. 856.
- streptocoelia** Vermipora ; Clarke, J. M. 755.
- striata** Turritella ; Picard, E. 1086.
- striatum** Eudictyon ; Schrammen, A. 1157.
- striatum** Gomphoceras ; Greene, G. K. 856.
- striatus** Homalonotus ; Maurer, L. 1083.
- strunzi** Pectenosaurus ; Huene, T. von. 907.
- stuarti** Vanikoropsis (?) ; R. Etheridge, R., jun. 814.
- stuckenbergi** Cyathophyllum ; Lebedev, N. 973.
- stumpeli** Guettardia ; Schrammen, A. 1157.
- sturti** Delphinula (?) ; Etheridge, R., jun. 814.
- stypheia** Cladopora ; Clarke, J. M. 755.
- subaequata** Bythocypris ; Ulrich, E. O. 1220.
- subannulatus** Proetus ; Van Ingen, G. 1222.
- sub-aurita** Cytherea (?) ; Etheridge, R., jun. 814.
- subcaspia** Mactra ; Andrusov, N. 682.
- subcirrhosus** Otolithus ; Schubert, R. J. 1158.
- subconicus** Holaster ; Gauthier, V. 842.
- subdesertum** Limnocardium ; Lörenthey, E. 983.
- subequivalvus** Aviculopecten ; Beede, J. W. 702.
- subgemma** Otolithus ; Schubert, R. J. 1158.
- subglabrum** Tritonium ; Ravn, J. P. J. 1104.
- subgradata** Valvata ; Lörenthey, E. 983.
- subgranulata** Schizoporella ; Maplestone, C. M. 1018.
- sublenticularis** Pectunculus ; Ravn, J. P. J. 1103.
- submarginata** Cytherella ; Ulrich, E. O. 1220.
- submultinervia** Taeniopteris ; Sterzel, J. T. 1198.
- subplana** Lepralia ; Ulrich, E. O. 1219.
- subquadratus** Desmoceras ; Anderson, F. M. 677.
- subradians** Glycimeris ; Basedow, H. 691.
- subramosa** Fascipora ; Ulrich, E. O. 1219.
- subrectangularis** Pterinea ; Drevermann, F. 795.
- subrotunda** Ctenobolbina ; Ruedemann, R. 1127.
- subsimilis** Otolithus ; Schubert, R. J. 1158.

- subtzikwinianus Olcostephanus; Bogoslovskij, N. A. 715.
- subviola Deltocyathus; Dennant, J. 780.
- suevicus Cervus; Schlosser, M. 1151.
- suevicus Julus; Dietlen, R. 786.
- suevicus Pseudogelocus; Schlosser, M. 1151.
- sulacense Cardium; Andrusov, N. 682.
- sulcata n. var. *Acrotreta idahoensis*; Walcott, C. D. 1237.
- sulcatus n. var. *Nucleocrinus verneuili*; Greene, G. K. 856.
- summiti Marsdenius; Wellburn, E. D. 1249.
- superbum Balantium; Fuchs, T. 837.
- supercretacea Anemia; Hollick, A. 894.
- supracretacea Nassa (?); Ravn, J. P. J. 1104.
- tatei Isocardia (?); Etheridge, R., jun. 814.
- tatei Modiola; Etheridge, R., jun. 814.
- tatei Pteria; Etheridge, R., jun. 814.
- taurica Myalina; Maurer, F. 1033.
- tecta Heteropora (?); Ulrich, E. O. 1219.
- Tectospira* n. gen. Picard, E. 1086.
- telleri Anodontophora; Bittner, A. 711.
- telleri Gyropleura; Redlich, K. A. 1105.
- telleri Otolithus; Schubert, R. J. 1158.
- tener Nemachilus; Laube, G. C. 970.
- tennesseensis Linnarssonella; Walcott, C. D. 1237.
- tenuicarinata Undularia; Picard, E. 1086.
- tenuicosta Naticella; Picard, E. 1086.
- teplitiensis Salmo; Laube, G. C. 970.
- terebrata Schizoporella; Maplestone, C. M. 1018.
- teres Conocoryphe; Grönwall, K. A. 859.
- termicameratum Arcuaceras; Herzer, H. 882.
- terrareginae Pholadomya; Etheridge, R., jun. 818.
- teschenense Ptychoceras; Uhlig, V. 1217.
- teschenensis Hoplites; Uhlig, V. 1217.
- tetonensis n. var. *Acrotecta microscopica*; Walcott, C. C. 1237.
- Thamnocladus* n. gen. White, D. 1255.
- theodori Pleurotoma; Toula, F. 1213.
- timanicum Cyathophyllum; Lebedev, N. 973.
- tinnyeana Congeria; Lörenthey, E. 983.
- tortuosa Glossopteris; Zeiller, R. 1309.
- Trachichthyoides* n. gen. Woodward, A. S. 1291.
- transcaspica Avicula; Andrusov, N. 682.
- transverso-elongata Ledopsis; Maurer, F. 1033.
- trentonensis Christiania; Ruedemann, R. 1128.
- triboleti Lytoceras; Uhlig, V. 1217.
- Trigonopora* n. gen. Maplestone, C. M. 1019.
- trinacria Cardium; Andrusov, N. 682.

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|-----------------------|-------------------------------------|------------------------|---|
| <i>triscissus</i> | Belemnites ; Janensch, W. 920. | <i>variabilis</i> | Micromelania ; Lörenthey, E. 983. |
| <i>trisecta</i> | Crossotheca ; Sellards, E. H. 1167. | <i>variabilis</i> | Schizoporella ; Maplestone, C. M. 1018. |
| <i>triseriale</i> | Campanile ; Basedow, E. 691. | <i>varians</i> | Discosparsa ; Ulrich, E. O. 1219. |
| <i>Trochanterium</i> | n.gen. Huene, F. von. 907. | <i>varians</i> | Valvata ; Lörenthey, E. 983. |
| <i>Trypocella</i> | n.gen. Maplestone, C. M. 1018. | <i>vásárhelyii</i> | Unio ; Lörenthey, E. 983. |
| <i>tschernyschewi</i> | Calophyllum ; Lebedev, N. 973. | <i>vascularia</i> | Meristella (?) ; Clarke, J. M. 755. |
| <i>tuberculosa</i> | Porina ; Maplestone, C. M. 1019. | <i>vastitas</i> | Teredo ; Etheridge, R., jun. 818. |
| <i>tufacea</i> | Prunus (?) ; Knowlton, F. H. 952. | <i>velata</i> | Cyathosmilia ; Dennant, J. 780. |
| <i>tumida</i> | Conocoryphe ; Grönwall, K. A. 859. | <i>venustus</i> | Ctenacanthus ; Eastman, C. R. 804. |
| <i>tumidus</i> | Remopleurides ; Ruedemann, R. 1128. | <i>vermicularis</i> | Trigonopora ; Maplestone, C. M. 1019. |
| <i>Typholopleura</i> | n.gen. Schrammen, A. 1157. | <i>vermiculus</i> | Psaronius ; Herzer, H. 881. |
| <i>typicum</i> | Chonophyllum ; Greene, G. K. 856. | <i>vetusta</i> | Palaeomutela (?) ; Kayser, E. 934. |
| <i>uchtente</i> | Cyathophyllum ; Lebedev, N. 973. | <i>vexatilis</i> | Clessinia (?) ; Andrusov, N. 682. |
| <i>ulmi</i> | Phyllerium ; Engelhardt, H. 812. | <i>vexillifer</i> | Leuciscus ; Laube, G. C. 969. |
| <i>ulrichi</i> | Macronotella ; Ruedemann, R. 1128. | <i>vicinus</i> | Gobio ; Laube, G. C. 970. |
| <i>unicornis</i> | Megistocrinus ; Greene, G. K. 856. | <i>virgata</i> | Stropheodonta ; Drevermann, F. 795. |
| <i>ursina</i> | Quercus ; Knowlton, F. H. 952. | <i>vitrellaeformis</i> | Bythinella ; Lörenthey, E. 983. |
| <i>utvensis</i> | Clessinia (?) ; Andrusov, N. 682. | <i>vogdti</i> | Cardium ; Andrusov, N. 682. |
| <i>valamtarensis</i> | Hypsaster ; Gauthier, V. 842. | <i>voyi</i> | Desmoceras ; Anderson, F. M. 677. |
| <i>vallonese</i> | Protocardium ; Redlich, K. A. 1105. | <i>wähneri</i> | Arietites ; Uhlig, V. 1218. |
| <i>van vleeti</i> | Aviculopecten ; Beede, J. W. 701. | <i>walcotti</i> | Leptobolus ; Ruedemann, R. 1127. |
| <i>varia</i> | Cyrtina ; Clarke, J. M. 755. | <i>wardi</i> | Schizoneura ; Zeiller, R. 1309. |
| <i>variabilis</i> | Lophospira ; Donald, J. 788. | <i>weberi</i> | Cyathophyllum ; Lebedev, N. 973. |

welleri	Obolus ; Walcott, C. D. 1237.	wortmani	Paracynodon ; Schlosser, M. 1151.
whiteana	Rhynchonella ; Anderson. F. M. 677.	zaphrentiformis	Bordenia ; Greene, G. K. 856.
whitei	Pleurophorus ; Beede, J. W. 702.	zitteli	Atollites ; Maas, O. 1007.
wieddii	Tilia ; Knowlton, F. H. 949.	zitteli	Diceratherium ; Schlosser, M. 1151.
wilsoni	Thoracoceras ; Clarke, J. M. 753.	zitteli	Hoplites ; Uhlig, V. 1217.
wiśniowski	Elater ; Żomnicki, J. L. M. 987.	zitteli	Myolagus ; Wittich, E. 1277.
		zitteli	Prososthenia ; Lörenthey, E. 983.

LIST OF NEW GENERA AND SPECIES, MENTIONED IN THE
PREVIOUS VOLUME, BUT NOT MARKED AS NEW.

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|---|--|
| <i>Acanthodes striatus</i> . Wellburn, E. D.
621. | <i>Enchelurus anglicus</i> . Woodward, A. S.
645. |
| <i>Acestrus</i> n. gen. Woodward, A. S.
645. | <i>Enchelurus syriacus</i> . Woodward, A. S.
645. |
| <i>Acestrus ornatus</i> . Woodward, A. S.
645. | <i>Enchodus annectens</i> . Woodward, A. S.
645. |
| <i>Acrognathus libanicus</i> . Woodward,
A. S. 645. | <i>Enchodus pulchellus</i> . Woodward, A. S.
645. |
| <i>Aipichthys velifer</i> . Woodward, A. S.
645. | <i>Eocoelopoma colei</i> . Woodward, A. S.
645. |
| <i>Apateodus</i> n. gen. Woodward, A. S.
645. | <i>Eocottus</i> [type <i>Gobius veronensis</i>
Volta] n. gen. Woodward,
A. S. 645. |
| <i>Apateodus lanceolatus</i> . Woodward,
A. S. 645. | <i>Eothynnus salmoneus</i> . Woodward, A. S.
645. |
| <i>Apateodus striatus</i> . Woodward, A. S.
645. | <i>Esocelops cavifrons</i> . Woodward, A. S.
645. |
| <i>Apateodus</i> type <i>Pachyrhizodus</i> . Wood-
ward, A. S. 645. | <i>Halecopsis</i> (ex Ag.) [type <i>Osmeroides</i>
insignis Delv. Ortl.] n. gen.
Woodward, A. S. 645. |
| <i>Atherina macrocephala</i> . Woodward,
A. S. 645. | <i>Hexapsephus guentheri</i> . Woodward,
A. S. 645. |
| <i>Brychaetus muelleri</i> . Woodward, A. S.
645. | <i>Histiophorus eocenicus</i> . Woodward,
A. S. 645. |
| <i>Chanoides</i> n. gen. Woodward, A. S.
645. | <i>Histiophorus rotundus</i> . Woodward,
A. S. 645. |
| <i>Charitosomus major</i> . Woodward, A. S.
645. | <i>Histiothrissa</i> [type <i>Sardinus macro-</i>
dactylus, v. d. Marck]
n. gen. Woodward, A. S.
645. |
| <i>Cladodus unicuspidatus</i> . Traquair,
R. H. 593. | <i>Ichthyodectes serridens</i> . Woodward,
A. S. 645. |
| <i>Clupea catopygoptera</i> . Woodward, A. S.
645. | <i>Ichthyodectes tenuidens</i> . Woodward,
A. S. 645. |
| <i>Cybius bartonense</i> . Woodward, A. S.
645. | <i>Isurichthys</i> n. gen. Woodward, A. S.
645. |
| <i>Cybius excelsum</i> . Woodward, A. S.
645. | |
| <i>Dinopteryx</i> [type <i>Hoplopteryx spinosus</i>
Davis] n. gen. Woodward,
A. S. 645. | |

<i>Isturichthys orientalis</i> . Woodward, A. S. 645.	<i>Sardinoides pusillus</i> . Woodward, A. S. 645.
<i>Labrax oeningensis</i> . Woodward, A. S. 645.	<i>Sargus oranensis</i> . Woodward, A. S. 645.
<i>Lycoptera sinensis</i> . Woodward, A. S. 645.	<i>Scombramphodon</i> n. gen. Woodward, A. S. 645.
<i>Megalops oblongus</i> . Woodward, A. S. 645.	<i>Scombramphodon crassidens</i> . Wood- ward, A. S. 645.
<i>Megalops priscus</i> . Woodward, A. S. 645.	<i>Scombrinus</i> n. gen. Woodward, A. S. 645.
<i>Microcoelia libanica</i> . Woodward, A. S. 645.	<i>Scombrinus nuchalis</i> . Woodward, A. S. 645.
<i>Notelops</i> n. gen. Woodward, A. S. 645.	<i>Thrissopater magnus</i> . Woodward, A. S. 645.
<i>Omosoma intermedium</i> . Woodward, A. S. 645.	<i>Thrissopater megalops</i> . Woodward, A. S. 645.
<i>Osmeroides levis</i> . Woodward, A. S. 645.	<i>Urenchelys avus</i> . Woodward, A. S. 645.
<i>Pachylebias</i> n. gen. Woodward, A. S. 645.	<i>Dinilysia patagonica</i> . Woodward, A. S. 647.
<i>Pachyrhizodus dibleyi</i> . Woodward, A. S. 645.	<i>Genyodectes serus</i> . Woodward, A. S. 647.
<i>Protaulopsis</i> n. gen. Woodward, A. S. 645.	<i>Moeriophis schweinfurthi</i> . Andrews, C. W. 23.
<i>Protaulopsis bolcensis</i> . Woodward, A. S. 645.	<i>Psephophorus eocaenus</i> . Andrews, C. W. 23.
<i>Rhynchorhinus branchialis</i> . Woodward, A. S. 645.	<i>Stereogenys cromeri</i> . Andrews, C. W. 23.
<i>Rhynchorhinus major</i> . Woodward, A. S. 645.	<i>Thalassochelys libyca</i> . Andrews, C. W. 23.
<i>Sardincides attenuatus</i> . Woodward, A. S. 645.	<i>Tomistoma africanum</i> . Andrews, C. W. 23.

ERRATA IN FIRST ANNUAL ISSUE.

- p. 22, No. 103. For "1901" read "1902."
- p. 24, No. 140. For "**Déperret**" read "**Depéret**."
- p. 36, No. 390. After "90.0231 ef" insert "90.2231 ef."
- p. 40, No. 483. After "55.1031 gi" insert "55.0831 gi 55.2231 gi 55.2031 gi."
- p. 42, No. 517. For "(61)" read "(617)."
- p. 47, No. 614. For "Washington, D.C., Proc. Nation. Acad. Sci.," read "Washington, D.C., Proc. Acad. Sci."
- p. 49, No. 653. For "(5-28)" read "(150, 528)."
- p. 61, line 6 in first column. For "Anthropoda" read "Arthropoda."
- p. 61, line 17 from bottom in first column. For "(528)" read "(150, 528)."
- p. 67, after line 27 in second column insert following entry. "**gi Western United States, West of Mississippi. Rowley, R. R.** Two new genera and some new species of fossils from the Upper Palaeozoic rocks of Missouri. Amer. Geol., Minneapolis, Minn., **27**, 1901, (343-355, with 1 pl.)."
- p. 68, above line 6 from bottom in second column insert following entry. "**Rowley, R. R.** Fossils from the upper palaeozoic rock of Missouri. Amer. Geol., Minneapolis, Minn., **27**, 1901, (343-355, with 1 pl.)."
- p. 68, line 18 in first column. Transfer "**Rowley, R. R., etc.,**" to first entry after *gi*, 7 lines from bottom in second column.
- p. 69, above line 5 from the bottom in second column insert following entry. "**Rowley, R. R. . . .** Fossils from the upper palaeozoic rock of Missouri. Amer. Geol., Minneapolis, Minn., **27**, 1901, (343-355, with 1 pl.)."
- p. 79, line 16 in second column. For "**Woodward, H. Smith**" read "**Wcodward, A. Smith.**"
- p. 80, line 14 from bottom in second column. For "1901" read "1902."
- p. 82, line 12 from bottom in second column. For "1901" read "1902."
- p. 85, line 12 from bottom in second column. For "**Déperret**" read "**Depéret.**"
- p. 85, line 2 in first column. Transfer "**Noetling, etc.,**" to p. 87. Insert after line 6 in second column under ef **British India.**
- p. 96, line 12 in second column. For "**Dictyconus**" read "**Dicty-oconus.**"
- p. 96, line 13 in second column. For "(157)" read "(156)."
- p. 96, line 14 in second column. For "**Nummulitides**" read "**Nummulitidi.**"

- p. 96, line 17 in second column. Instead of ——— insert "Nummulites."
- p. 96, line 6 from bottom in second column. For "Nummulitides" read "Nummulitidi."
- p. 97, line 8 in second column. Transfer "Fenestella torwoodensis, etc.," to **Bryozoa**, UPPER PALAEOZOIC **2031.55** after line 5 in first column on p. 101.
- p. 98, line 21 in first column. Transfer "Cyrtolites bennetti, etc.," to p. 103 in first column between "Conularia, etc., and Euomphalus, etc."
- p. 98, line 24 in first column. Transfer "Dielasma, etc.," to p. 99, second column. Insert between lines 29 and 30.
- p. 98, line 3 from bottom in first column. Transfer "Trigeria, etc.," to p. 100, first column. Insert between Strophomena and Zygospira.
- p. 98, line 6 from bottom in first column. Transfer "Noetlingia, etc.," to second column CRETACEOUS **1031.75** first entry.
- p. 100, line 4 from bottom in second column. For "ciclostomata" read "cyclostomata."
- p. 102, line 12 in second column. Delete entry beginning "Tryonii."
- p. 102, line 15 from bottom in first column. Insert after "sodalis" "tryonii maculata; H. (try.) major; H. (try.) minor."
- p. 103, line 4 in first column. Transfer "Turcica, etc.," to p. 105 second column, between Triton and Turritella.
- p. 106, line 4 in first column. For "(=Canthensis Beyr)." read "(=Canthensis Beyr.)."
- p. 103, after line 21 in first column insert following entry. "Cyrtolites bennetti n. sp. **Rowley**, R. R. Amer. Geol., Minneapolis, Minn., **27**, 1901, (343-355, with 1 pl.)."
- p. 108, line 1 in first column. For "Spardylus" read "Spondylus."
- p. 108, line 22 from bottom in second column. For "protoconco-merata" read "protoconcamerata."
- p. 110, line 21 from bottom in first column. Transfer "muldensis, etc.," and "Kloedenia, etc.," to **2631.50** LOWER PALAEOZOIC, first entries.
- p. 111, line 8 in first column. For "Olenella" read "Olenellus."
- p. 112, line 4 in second column. For "eupterygnis" read "eupterygius."
- p. 112, line 5 in second column. For "microlepsis" read "microlepis."
- p. 112, above line 8 in second column insert following entry. "Pronotacanthus n. gen. **Woodward**, A. S. Cat. Foss. Fish. B.M., **4**, 1901, (169)."
- p. 112, line 13 from bottom in first column. For "Hoploteryx" read "Hoplopteryx."
- p. 112, line 14 in second column. For "Hoploteryx" read "Hoplopteryx."
- p. 112, line 27 in first column. For "Pachyrizodus" read "Pachyrhizodus."

- p. 113, line 9 in second column. For "vermensis" read "veronensis."
- p. 113, lines 16 and 17 in second column. For "salmonens" read "salmoneus."
- p. 114, after line 13 in first column insert following entry. "Protaulopsis n. gen. bolcensis n. sp. **Woodward, A. S. Cat. Foss. Fish. B.M., 4, 1901, (371).**"
- p. 114, line 17 in first column. After "Rhynchorhinus major" insert "R. branchialis."
- p. 114, line 19 in first column. For "(313)" read "(342, 343)."
- p. 114, line 27 in first column. For "micralis" read "nuchalis."
- p. 114, line 29 in first column. For "(462)" read "(461, 462)."
- p. 114, line 14 in first column. For "Sphyreanoides" read "Sphyraenoides."
- p. 116, line 16 from bottom in second column. For "353-347" read "353-447."
- p. 117, line 18 from bottom in second column. For "Pavlovna" read "Pavlova."
- p. 118, line 1 in first column. For "Panthocops" read "Pantholops."
- p. 118, line 9 in first column. For "Priscalops" read "Proscalops."
- p. 121, line 8 in second column. For "Tetracoralia" read "Tetracorallia."
- p. 121, line 9 from bottom in second column. Transfer "Leptopora," etc. to p. 121 above line 3 in first column.
- p. 121, line 22 from bottom in second column. For "[Blastoidea]" read "[Bellerophonitidea]."
- p. 121, line 20 from bottom in second column. For "Blastoidea" read "Terebratulidae."
- p. 121, line 20 from bottom in second column. Transfer "DIELASMA, etc." to p. 122 after line 4 in second column.
- p. 121, line 22 from bottom in second column. Transfer "CYRTOLITES, etc.," to p. 125. Insert between lines 15 and 16 from bottom in second column.
- p. 122, line 6 in first column. Transfer "TRIGERIA, etc.," to p. 123, after line 10 in second column. Delete "[Blastoidea]."
- p. 122, line 9 from bottom in first column. For "[Rhynconellidae]" read "[Rhynchonellidae]."
- p. 123, line 2 from bottom in first column. For "pseudodielasma" read "pseudodielasma."
- p. 123, line 13 from bottom in first column. For "SCENIDIUM" read "SKENIDIUM."
- p. 123, line 19 from bottom in first column. For "RHYNCONELLA" read "RHYNCHONELLA."
- p. 125, line 16 from bottom in first column. For "martiniania" read "martiniana."
- p. 126, line 15 from bottom in first column. For "mosculata" read "maculata."
- p. 126, line 21 from bottom in second column. For "elegantata" read "elegantula."

- p. 127, line 9 in first column. For "Limnaeidae" read "Limnaeidae."
- p. 128, line 2 from bottom in second column. For "protoconcomerata" read "protoconcamerata."
- p. 128, line 13 in second column. For "BATTISSE" read "BATTISSE."
- p. 129, line 2 from bottom in first column. For "[Panapaeidae]" read "[Panopaeidae]."
- p. 129, line 4 in second column. For "[Panopeidae]" read "[Panopaeidae]."
- p. 129, line 6 from bottom in first column. For "[Permidae]" read "[Pernidae]."
- p. 130, line 13 from bottom in first column. For "fourtani" read "fourtaui."
- p. 131, line 2 in first column. For "TELLINOMIA" read "TELLINOMYA."
- p. 149, line 20 in second column. For "Scenidium" read "Skenidium."
- p. 150, line 17 in second column. For "Tellinomia" read "Tellinomya."
- p. 151, line 6 from bottom in second column. For "Elegantata" read "Elegantula."
- p. 152, line 12 from bottom in first column. For "Fourtani" read "Fourtaui."
- p. 153, line 17 in second column. For "Tellinomia" read "Tellinomya."
- p. 154, line 3 in second column. For "Rhynconella" read "Rhynchonella."
- p. 154, line 17 from bottom in second column. For "Monogerina" read "Monogenerina."
- p. 154, line 25 in first column. For "Martiniania" read "Martiniana."
- p. 155, line 3 in second column. For "Amphib strum" read "Amphiblestrum."
- p. 155, line 24 in first column. For "Monogerina" read "Monogenerina."
- p. 156, line 2 from bottom in first column. For "Protoconcomerata" read "Protoconcamerata."
- p. 157, line 7 in first column. For "Pseudodielasma" read "Pseudodielasma."
- p. 157, line 24 in second column. For "Rhynconella" read "Rhynchonella."
- p. 158, line 4 from bottom in first column. For "Subundutata" read "Subundulata."
- p. 158, line 5 in second column. For "Sumetrensis" read "Sumatrensis."
- p. 158, line 14 from bottom in second column. For "Rhynconella" read "Rhynchonella."
- p. 158, last line in second column. For "Bohm" read "Böhm."

LIST OF JOURNALS WITH ABBREVIATED TITLES.

<i>Abh. geol. Specialkarte Els.-Lothr., Strassburg</i>	Abhandlungen zur geologischen Special- karte von Elsass-Lothringen. Strass- burg. [2-3 H. jährl.]	1 Ger.
<i>Abh. Schweiz. Pal. Ges. ...</i>	Abhandlungen der schweizerischen paläontologischen Gesellschaft. Mé- moires de la Société paléontologique suisse. Basel & Genf. 4to.	2 Swi.
<i>Adelaide, S. Aust., Mem. R. Soc.</i>	Memoirs of the Royal Society of South Australia.	3 S.A.
<i>Adelaide, S. Aust., Trans. R. Soc.</i>	Transactions of the Royal Society of South Australia, Adelaide.	6 S.A.
<i>Albany Univ., N.Y., Bull. St. Mus.</i>	Bulletin of the New York State Museum. University of the State of New York, Albany, N.Y.	4 U.S.
<i>Albany Univ., N.Y., Mem. St. Mus.</i>	Memoirs of the New York State Museum. University of the State of New York, Albany, N.Y.	5 U.S.
<i>Albany Univ., N.Y., Rep. St. Mus.</i>	Report of the New York State Museum. University of the State of New York, Albany, N.Y.	6 U.S.
<i>Amer. Geol., Minneapolis, Minn.</i>	American Geologist, Minneapolis, Minnesota.	13 U.S.
<i>Amer. J. Anat., Baltimore, Md.</i>	The American Journal of Anatomy, Baltimore, Md.	14 U.S.
<i>Amer. J. Sci., New Haven, Conn.</i>	American Journal of Science, New Haven, Conn.	19 U.S.
<i>Amer. Math. Mon., Spring- field, Mo.</i>	American Mathematical Monthly, Springfield, Mo.	20 U.S.
<i>Amer. Mus. J., New York, N.Y.</i>	The American Museum Journal. New York, N.Y.	554 U.S.
<i>Angers, Bul. soc. étud. sci.</i>	Bulletin de la société d'études scienti- fiques d'Angers (Maine-et-Loire). [annuel.]	33 Fr.
<i>Ann. Bot., Oxford ...</i>	Annals of Botany, Oxford.	4 U.K.
<i>Ann. Mag. Nat. Hist., London</i>	Annals and Magazine of Natural His- tory, London.	7 U.K.
<i>Ann. Natphilos., Leipzig ...</i>	Annalen der Naturphilosophi Leipzig.	1285 Ger.

<i>Ann. Univ. Grenoble, Paris</i>	Annales de l'Université de Grenoble, publiées par les Facultés de droit, des sciences et des lettres, et par l'école de médecine. Paris. [trois numéros par an.]	81 Fr.
<i>Anthr., Paris</i>	Anthropologie (Réunion des Matériaux pour l'histoire de l'homme, de la Revue d'anthropologie, et de la Revue d'ethnographie. Dir. Boule et Verneau. Paris. [bimestr.]	103 Fr.
<i>Arch. Anthr., Braunschweig</i>	Archiv für Anthropologie. hrsg. v. Ranke. Braunschweig. [$\frac{1}{4}$ jährl.]	53 Ger.
<i>Beitr. Anthr. Els.-Lothr., Strassburg</i>	Beitrage zur Anthropologie Elsass-Lothringens, hrsg. v. G. Schwalbe. Strassburg.	1296 Ger.
<i>Berlin, Ber. D. bot. Ges.</i> ...	Berichte der deutschen botanischen Gesellschaft. Berlin. [monatl.]	164 Ger.
<i>Berlin, Zs. D. geol. Ges.</i> ...	Zeitschrift der deutschen geologischen Gesellschaft. Berlin. [$\frac{1}{4}$ jährl.]	199 Ger.
<i>Bonn, Sitzber. Ges. Nath.</i>	Sitzungsberichte der niederrheinischen Gesellschaft für Natur- und Heilkunde zu Bonn. Bonn.	1295 Ger.
<i>Bonn, Verh. nat'h'st. Ver.</i>	Verhandlungen des naturhistorischen Vereins der preussischen Rheinlande, Westfalens u. d. Reg.-Bez. Osnabrück. Nebst Sitzungsberichten der niederrheinischen Gesellschaft für Natur- und Heilkunde zu Bonn. Bonn. [jährl in je 2 Hälften.]	238 Ger.
<i>Braunschweig, Jahresber. Ver. Natur.</i>	Jahresbericht des Vereins für Naturwissenschaft zu Braunschweig. Braunschweig. [2 jährl.]	250 Ger.
<i>Bul. Muséum, Paris</i> ...	Bulletin du Muséum d'Histoire Naturelle. Paris. [8 numéros par an.]	237 Fr.
<i>Cambridge, Mass., Bull. Mus. Comp. Zool. Harvard Coll.</i>	Bulletin of the Museum of Comparative Zoology at Harvard College, Cambridge, Mass.	71 U.S.
<i>Cambridge, Proc. Phil. Soc.</i>	Proceedings of the Cambridge Philosophical Society, Cambridge.	48 U.K.
<i>Cape Town, Trans. S. Afric. Phil. Soc.</i>	Transactions of the South African Philosophical Society, Cape Town.	4 Cap.
<i>Catania, Bull. Acc. Gioenia</i>	Bullettino delle sedute dell' Accademia Gioenia di scienze naturali, Catania.	49 It.
<i>Centralbl. Min., Stuttgart</i> ..	Centralblatt für Mineralogie, Geologie und Paläontologie, hrsg. v. Bauer etc. Stuttgart. [$\frac{1}{2}$ monatl.]	285 Ger.
<i>Chicago, Ill., Acad. Sci., Bull. Geol. Surv.</i>	Chicago Academy of Sciences. Bulletin of the Geological and Natural History Survey. Chicago, Ill.	91 U.S.
<i>Chicago, Ill., J. Geol. Univ. Chic.</i>	Journal of Geology. (University of Chicago), Chicago, Ill.	101 U.S.
<i>Cincinnati, Ohio, J. Soc. Nat. Hist.</i>	Journal of the Cincinnati Society of Natural History, Cincinnati, Ohio.	115 U.S.

<i>Columbus, Rep. Ohio Acad. Sci.</i>	Annual Report of the Ohio State Academy of Science, Columbus, Ohio.	549 U.S.
<i>CorrBl. D. Ges. Anthr., München</i>	Correspondenzblatt der deutschen Gesellschaft für Anthropologie, Ethnologie und Urgeschichte. München. [monatl.]	312 Ger.
<i>Délmagy. Term. Füz., Temesvar</i>	Délmagyarországi Természettud Füzetek. Temesvar. [Naturwissenschaftliche Hefte aus Süd-Ungarn, Temesvar.]	4 Hun.
<i>Dorchester, Proc. Dorset Nat. Hist. F. Cl.</i>	Proceedings of the Dorset Natural History and Antiquarian Field Club, Dorchester.	70 U.K.
<i>Douglas, J. Isle Man Soc.</i>	Yn Lioar Manninagh, Douglas, 8vo. ...	71 U.K.
<i>Eclogæ Geol. Helvet. ...</i>	Eclogæ geologicae Helvetiæ. Recueil périodique de la Société géologique suisse. Mitteilungen der schweizerischen geologischen Gesellschaft. Lausanne. 8vo.	30 Swi.
<i>Edinburgh, Proc. R. Physic. Soc.</i>	Proceedings of the Royal Physical Society of Edinburgh.	95 U.K.
<i>Edinburgh, Trans. R. Soc.</i>	Transactions of the Royal Society of Edinburgh.	109 U.K.
<i>Emen. Ammon. Nomen., Cheltenham</i>	Emendations of Ammonite nomenclature, Cheltenham. (Norman, Sawyer.)	— U.K.
<i>Encycl. Brit., London ...</i>	Encyclopædia Britannica, (Times Office) London.	— U.K.
<i>Encycl. Brit. Suppl., London</i>	Supplement to the Encyclopædia Britannica, London.	— U.K.
<i>F. Mosskult. Årsb., Helsingfors</i>	Finska Mosskulturföreningens Årsbok. Helsingfors.	32 Den.
<i>Feuille jeunes natural., Paris</i>	Feuille des jeunes naturalistes. Dir. Dollfus. Paris. [mensuel.]	337 Fr.
<i>Flora, Marburg ...</i>	Flora oder allgemeine botanische Zeitung, hrsg. v. Goebel. Marburg. [6-8 H. jährl.]	463 Ger.
<i>Földt. Közl., Budapest ...</i>	Földtani Közlöny, Budapest. [Geologische Mittheilungen, Budapest.]	7 Hun.
<i>Frankfurt a. M., Abh. Senckenb. Ges.</i>	Abhandlungen hrsg. v. d. Senckenbergischen naturforschenden Gesellschaft. Frankfurt a. M. [3 H. jährl.]	473 Ger.
<i>Frankfurt a. M., Ber. Senckenb. Ges.</i>	Bericht der Senckenbergischen naturforschenden Gesellschaft in Frankfurt a. M. [jähr.]	476 Ger.
<i>Frankfurt a. M., NachrBl. D. malakozool. Ges.</i>	Nachrichtenblatt der deutschen malakozoologischen Gesellschaft. Frankfurt a. M. [monatl.]	480 Ger.
<i>Freiburg i. B., Ber. natf. Ges.</i>	Berichte der naturforschenden Gesellschaft zu Freiburg i. B. Freiburg i. B. [jähr. in zwangl. H.]	485 Ger.
<i>Geol. Mag., London... ...</i>	Geological Magazine, London ...	134 U.K.

<i>Geol. u. paläont. Abh., Jena</i>	Geologische und paläontologische Abhandlungen, hrsg. v. E. Koken. Jena (G. Fischer). [zwanglos.]	1267 Ger.
<i>Glasgow, Trans. Nat. Hist. Soc.</i>	Transactions of the Natural History Society of Glasgow, Glasgow.	142 U.K.
<i>Gloucester, Proc. Cotteswold Nat. F. Cl.</i>	Proceedings of the Cotteswold Naturalists' Field Club, Gloucester	144 U.K.
<i>Güstrow, Arch. Ver. Natg.</i>	Archiv des Vereins der Freunde der Naturgeschichte in Mecklenburg. Güstrow. [jährl.]	537 Ger.
<i>Hertford, Trans. Nat. Hist. Soc.</i>	Transactions of the Hertfordshire Natural History Society and Field Club, Hertford.	148 U.K.
<i>Hildesheim, Mitt. Roemer-Mus.</i>	Mittheilungen aus dem Roemer-Museum zu Hildesheim. [zwanglos.]	583 Ger.
<i>Hull, Trans. Geol. Soc. ...</i>	Transactions of the Hull Geological Society, Hull.	153 U.K.
<i>Indiana, Rep. Dept. Geol. Nat. Res., Indianapolis</i>	Report of the Indiana Department of Geology and Natural Resources, Indianapolis.	166 U.S.
<i>Irish Nat., Dublin... ..</i>	Irish Naturalist (a monthly Journal of General Irish Natural History), Dublin.	161 U.K.
<i>J. Bot., London</i>	Journal of Botany, British and Foreign, London.	165 U.K.
<i>J. Ornith., Leipzig</i>	Journal für Ornithologie, hrsg. v. Reichenow. Leipzig. [$\frac{1}{4}$ jährl.]	596 Ger.
<i>Jeżeg. geol. i miner., Warszawa</i>	Ежегодникъ по геологii и минералогii Россii. Варшава [Annuaire de la géologie et de la minéralogie de Russie. Varsovie.]	68 Rus.
<i>Jurjer, Sitzb. Naturf.-Ges.</i>	Протоколы Общества естествоиспытателей при Императорскомъ Юрьевскомъ Университетѣ. Юрьевъ [Sitzungsberichte der Naturforscher-Gesellschaft bei der Universität Jurjew.]	79 Rus.
<i>Kazan, Prot. Obšč. jest. ...</i>	Протоколы засѣданій Общества естествоиспытателей при Императорскомъ Казанскомъ Университетѣ. Казань [Procès-verbaux des séances de la Société des naturalistes de l'Université Impériale de Kazan. Kazan.]	415 Rus.
<i>Kjöbenhavn, Damm. Geol. Unders.</i>	Danmarks geologiske Undersøgelser, Kjöbenhavn.	8 Den.
<i>Kjöbenhavn, Medd. Geol. ...</i>	Meddelelser fra dansk geologisk Forening, Kjöbenhavn.	15 Den.
<i>Kjöbenhavn, Vid. Selsk. Skr.</i>	Det kongelige danske Videnskabernes Selskabs Skrifter. Naturvidenskabelig og mathematisk Afdeling, Kjöbenhavn.	20 Den.
<i>Königsberg, Schr. physik. Ges</i>	Schriften der physikalisch-ökonomischen Gesellschaft zu Königsberg. [jährl.]	702 Ger.

<i>Kosmos, Lwów</i> ...	Kosmos, czasopismo Polskiego Towarzystwa przyrodników im. Kopernika, red. B. Radziszewski, Lwów, 8vo. [monthly.]	21 Pol.
<i>Kraków, Spraw. Kom. fizyogr.</i>	Sprawozdanie Komisji fizyograficznej, obejmujące pogląd na czynności dokonane w ciągu roku . . . oraz Materiały do fizyografii krajowej, Kraków, 8vo. [annual.]	17 Pol.
<i>Kristiania, Forh. Vid. selsk.</i>	Forhandlinger i Videnskabselskabet i Kristiania.	12 Nor.
<i>Lawrence, Kan. Univ. Sci. Bull.</i>	University of Kansas Science Bulletin, Lawrence, Kan. [Includes Lawrence, Kan. Univ. Q.]	555 U.S.
<i>Lawrence, Kan. Univ. Q.</i> ...	Kansas University Quarterly, Lawrence, Kan. [Included in Lawrence, Kan. Univ. Sci. Bull.]	194 U.S.
<i>Leiden, Samml. Geol. Reichsmus.</i>	Sammlungen des Geologischen Reichsmuseums in Leiden, 8vo.	35 Hol.
<i>Liverpool, Proc. Trans. Biol. Soc.</i>	Proceedings and Transactions of the Liverpool Biological Society, Liverpool.	207 U.K.
<i>London, Monogr. Palæont. Soc.</i>	Monographs of the Palæontographical Society, London.	252 U.K.
<i>London, Proc. Geol. Ass.</i> ...	Proceedings of the Geologists' Association, London.	257 U.K.
<i>London, Proc. Malac. Soc.</i> ...	Proceedings of the Malacological Society of London, London, 8vo.	261 U.K.
<i>London, Proc. R. Soc.</i> ...	Proceedings of the London Royal Society.	267 U.K.
<i>London, Proc. S. Lond. Ent. Nat. Hist. Soc.</i>	Proceedings of the South London Entomological and Natural History Society, London.	449 U.K.
<i>London, Proc. Zool. Soc.</i> ...	Proceedings of the Zoological Society, London.	271 U.K.
<i>London, Q. J. Geol. Soc.</i> ...	Quarterly Journal of the Geological Society, London.	272 U.K.
<i>London, Trans. Inst. Min. Metall.</i>	Transactions of the Institution of Mining and Metallurgy, London.	285 U.K.
<i>Lund, Univ. Årsskr.</i> ...	Acta Universitatis Lundensis.—Lunds Universitets Års-skrift. Lund. 4to.	14 Swe.
<i>Manchester, Mem. Lit. Phil. Soc.</i>	Memoirs and Proceedings of the Manchester Literary and Philosophical Society, Manchester.	302 U.K.
<i>Manchester, Trans. Geol. Soc.</i>	Transactions of the Manchester Geological Society, Manchester.	310 U.K.
<i>Maryland Geol. Surv., Baltimore</i>	Maryland Geological Survey, Baltimore.	219 U.S.
<i>Mater. Geol. Kavkaza, Tiflis</i>	Материалы по геологии Кавказа. Тифлис. [Matériaux pour la géologie du Caucase. Tiflis.]	116 Rus.

<i>Math. Termt. Ért., Buda- pest</i>	Mathematikai és Természettudományi Értesítő, Budapest. [Mathematischer und naturwissenschaft- licher Anzeiger, Budapest.]	11 Hun.
<i>Melbourne, Proc. R. Soc. Vict.</i>	Proceedings of the Royal Society of Victoria. Melbourne.	9 Vic.
<i>Mem. Geol. Surv. Scot., Edinburgh</i>	Memoirs of the Geological Survey of Scotland, Edinburgh.	326 U.K.
<i>Modena, Atti Soc. nat. mat.</i>	Atti della Società dei naturalisti e mate- matici, Modena.	107 It.
<i>Moskva, Bull. Soc. Nat. ...</i>	Bulletin de la Société Impériale des Naturalistes de Moscou.	136 Rus.
<i>N. Jahrb. Min., Stuttgart ...</i>	Neues Jahrbuch für Mineralogie, Geolo- gie und Paläontologie, hrsg. v. Bauer. Stuttgart. [2 monatl.] Nebst Bei- lage-Bänden.	854 Ger.
<i>N. Phytol., London... ...</i>	New Phytologist, London	475 U.K.
<i>Nantes, Bul. soc. sci. nat. ...</i>	Bulletin de la société des sciences naturelles de l'Ouest. Nantes (Loire- Inférieure). [trimestr.]	537 Fr.
<i>Naturalist, London</i>	The Naturalist, Leeds and London ...	336 U.K.
<i>Naturaliste, Paris</i>	Naturaliste (le), revue illustrée des sciences naturelles. Dir. Deyrolle. Paris. [bi-mensuel.]	541 Fr.
<i>Nature, London</i>	Nature, London	337 U.K.
<i>Nature, Paris</i>	Nature (la), revue illustrée des sciences et de leurs applications aux arts et à l'industrie. Réd. H. de Parville. Paris. [hebdomad.]	542 Fr.
<i>Natur u. Offenb., Münster</i>	Natur und Offenbarung. Organ zur Vermittelung zwischen Naturfor- schung und Glauben für Gebildete aller Stände. Münster. [monatl.]	866 Ger.
<i>Natur. Wochenschr., Jena</i>	Naturwissenschaftliche Wochenschrift, red. v. Potonié. Jena. [wöch.]	868 Ger.
<i>Nautilus, Philadelphia, Pa.</i>	Nautilus, Philadelphia, Pa.	271 U.S.
<i>New Haven, Conn., Trans. Acad. Arts Sci.</i>	Transactions of the Connecticut Academy of Arts and Sciences, New Haven.	279 U.S.
<i>New York, N.Y., Ann. Acad. Sci.</i>	Annals of the New York Academy of Sciences, New York, N.Y.	295 U.S.
<i>New York, N.Y., Bull. Amer. Mus. Nat. Hist.</i>	Bulletin of the American Museum of Natural History, New York, N.Y.	299 U.S.
<i>New York, N.Y., Bull. Bot. Gard.</i>	Bulletin of the New York Botanical Garden, New York, N.Y.	300 U.S.
<i>New York, N.Y., Bull. Torrey Bot. Cl.</i>	Bulletin of the Torrey Botanical Club, New York, N.Y.	302 U.S.
<i>New York, N.Y., J. Bot. Gard.</i>	Journal of the New York Botanical Garden, New York, N.Y.	318 U.S.
<i>New York, N.Y., Torreya. Torrey Bot. Cl.</i>	Torreya. (Torrey Botanical Club), New York, N.Y.	332 U.S.

<i>Norges geol. Und., Kristiania</i>	Norges geologiske Undersøgelse, Kristiania.	23 Nor.
<i>Palaeontographica, Stuttgart</i>	Palaeontographica. Beiträge zur Naturgeschichte der Vorzeit, hrsg. v. Zittel. Stuttgart. [2-3 H. jährl.]	898 Ger.
<i>Pal. Ind., Calcutta</i> ...	Memoirs of the Geological Survey of India, Palaeontologia Indica, Calcutta. (Being figures and descriptions of the organic remains procured during the progress of the Geological Survey of India.)	25 Ind.
<i>Paris, Bul. mém. soc. anthr.</i>	Bulletin et mémoires de la société d'anthropologie de Paris. Paris. [bimestr.]	577 Fr.
<i>Paris, Bul. soc. géol.</i> ...	Bulletin de la société géologique de France. Paris. [mensuel.]	598 Fr.
<i>Paris, C.-R. Acad. sci.</i> ...	Comptes-rendus hebdomadaires des séances de l'académie des sciences. Paris. [hebdomad.]	612 Fr.
<i>Paris, C.-R. ass. franç. avanc. sci.</i>	Comptes-rendus de l'association française pour l'avancement des sciences. Paris. [2 volumes par an.]	613 Fr.
<i>Paris, Mém. soc. géol.</i> ...	Mémoires de la société géologique de France. Paris. [irrégulier.]	622 Fr.
<i>Penzance, Trans. R. Geol. Soc., Cornwall</i>	Transactions of the Royal Geological Society of Cornwall, Penzance.	365 U.K.
<i>Philadelphia, Pa., J. Acad. Nat. Sci.</i>	Journal of the Academy of Natural Sciences of Philadelphia, Philadelphia, Pa.	367 U.S.
<i>Philadelphia, Pa., Proc. Acad. Nat. Sci.</i>	Proceedings of the Academy of Natural Sciences of Philadelphia, Philadelphia, Pa.	371 U.S.
<i>Philadelphia, Pa., Proc. Amer. Phil. Soc.</i>	Proceedings of the American Philosophical Society, Philadelphia, Pa.	372 U.S.
<i>Philadelphia Pa., Trans. Amer. Phil. Soc.</i>	Transactions of the American Philosophical Society, Philadelphia, Pa.	375 U.S.
<i>Pittsburg, Pa., Ann. Carnegie Mus.</i>	Annals of the Carnegie Museum, Pittsburg, Pa.	388 U.S.
<i>Plant World, Washington, D.C.</i>	The Plant World, Washington, D.C. ...	390 —
<i>Reims, Bul. soc. sci. nat.</i> ...	Bulletin de la société d'étude des sciences naturelles de Reims (Marne). [trimestr.]	654 Fr.
<i>Rev. gén. bot., Paris</i> ...	Revue générale de botanique. Dir. G. Bonnier. Paris. [mensuel.]	686 Fr.
<i>Rev. sci., Paris</i> ...	Revue scientifique de la France et de l'étranger. Dir. Ch. Richet. Paris. [hebdomad.]	749 Fr.
<i>Rev. sci. Bourbon., Moulins</i>	Revue scientifique du Bourbonnais et du Centre de la France. Moulins (Allier). [mensuel.]	750 Fr.
<i>Riga, Korr.-blt. Naturf.-Ver.</i>	Korrespondenzblatt des Naturforscher-Vereins zu Riga.	213 Rus.

<i>St. Peterburg, Bull. Ac. Sc.</i>	Извѣстія Императорской Академіи Наукъ. С.-Петербургъ [Bulletin de l'Académie Impériale des Sciences de St.-Petersbourg.]	251 Rus.
<i>St. Peterburg, Bull. Com. géol.</i>	Извѣстія Геологическаго Комитета. С.-Петербургъ [Bulletin du Comité géologique. St.-Petersbourg.]	252 Rus.
<i>St. Peterburg, Mém. Com. géolog.</i>	Труды Геологическаго Комитета. С.-Петербургъ [Mémoires du Comité géologique. St.-Petersbourg.]	267 Rus.
<i>St. Peterburg, Trav. Soc. nat.</i>	Труды Императорскаго С.-Петербургскаго Общества естественныхъ испытателей. С.-Петербургъ [Travaux de la Société Impériale des naturalistes de St.-Petersbourg.]	284 Rus.
<i>St. Peterburg, Verh. Russ. mineral. Ges.</i>	Записки Императорскаго С.-Петербургскаго минералогическаго общества. С.-Петербургъ. [Verhandlungen der russischen Mineralogischen Gesellschaft. St.-Petersbourg.]	290 Rus.
<i>San Francisco, Proc. Cal. Acad. Sci</i>	Proceedings of the California Academy of Sciences, San Francisco, Cal.	424 U.S.
<i>Sch. Mines Q., New York, N.Y.</i>	School of Mines Quarterly. Columbia University, New York, N.Y.	425 U.S.
<i>Sci. Amer. Sup., New York, N.Y.</i>	Scientific American Supplement, New York, N.Y.	427 U.S.
<i>Science, New York, N.Y. ...</i>	Science, New York, N.Y.	429 U.S.
<i>Stafford, Trans. N. Staff. F. Cl.</i>	Transactions of the North Staffordshire Naturalists' Field Club, and Archaeological Society, Stafford.	463 U.K.
<i>Stockholm, Geol. För. Förh.</i>	Geologiska Föreningens i Stockholm förhandlingar. Stockholm. 8vo.	23 Swe.
<i>Stockholm, Vet.-Ak. Bih. ...</i>	Bihang till Kongl. Svenska Vetenskaps-Akademiens Handlingar. Stockholm. 8vo. [Published in four separate series, viz.] Afd. I. Matematik, astronomi, mekanik, fysik, meteorologi och beslågade ämnen. Afd. II. Kemi, mineralogi, geognosi, fysisk geografi och beslågade ämnen. Afd. III. Botanik, omfattande både lefvande och fossila former. Afd. IV. Zoologi, omfattande både lefvande och fossila former.	39 Swe.
<i>Stockholm, Vitt. Ak. Månadsbl.</i>	Kongl. Vitterhets Historie och Antiquitets Akademiens Månadsblad. Stockholm. 8vo.	43 Swe.
<i>Stratford, Essex Nat. ...</i>	Essex Naturalist (Essex Field Club), Stratford.	123 U.K.

<i>Stuttgart, Jahreshefte Ver. Natk.</i>	Jahreshefte des Vereins für vaterländische Naturkunde in Württemberg. Stuttgart. [jähr-l.]	1021 Ger.
<i>Summ. Progr. Geol. Surv. U.K., London</i>	Summary of Progress of the Geological Survey of the United Kingdom. London.	413 U.K.
<i>Sydney, N.S.W., Rec. Austr. Mus.</i>	Records of the Australian Museum, Sydney, N.S.W.	7 N.S.W.
<i>Sydney, N.S.W., Rec. Geol. Surv. N.S. Wales</i>	Records of the Geological Survey of New South Wales, Sydney, N.S.W.	8 N.S.W.
<i>Tiflis, Mitth. Kavk. Mus. ...</i>	Извѣстія Кавказскаго музея. Тифлисъ [Mittheilungen des Kaukasischen Museums. Tiflis.]	309 Rus.
<i>Tōkyō, J. Coll. Sci. ...</i>	The Journal of the College of Science, Imperial University of Tōkyō, Japan. <i>European languages.</i>	28 Jap.
<i>Toronto, Stud. Univ. Biol. Ser.</i>	Studies from the University of Toronto, Biological Series.	36 Can.
<i>Varšava, Trav. soc. nat. ...</i>	Труды Варшавскаго Общества естественныхъ испытателей. Варшава [Travaux de la Société des naturalistes de Varsovie.]	336 Rus
<i>Verh. D. zool. Ges., Leipzig</i>	Verhandlungen der deutschen zoologischen Gesellschaft. Leipzig. [jähr-l.]	1082 Ger.
<i>Verh. Ges. D. Natf., Leipzig</i>	Verhandlungen der Gesellschaft deutscher Naturforscher und Aerzte. Leipzig. [jähr-l.]	1083 Ger.
<i>Verh. Intern. Zoolcongr., Jena</i>	Verhandlungen des internationalen Zoologencongresses. Jena.	— Ger.
<i>Washington, D.C., Bull. U.S. Fish Com.</i>	Bulletin of the U.S. Fish Commission, Washington, D.C.	467a U.S.
<i>Washington, D.C., Proc. Ass. Amer. Anat. (in Amer. J. Anat.)</i>	Proceedings of the Association of American Anatomists, Washington, D.C. (in Amer. J. Anat.)	487 U.S.
<i>Washington, D.C., Proc. Biol. Soc.</i>	Proceedings of the Biological Society of Washington, Washington, D.C.	488 U.S.
<i>Washington, D.C., Smithsonian Inst., Nation. Mus. Proc.</i>	Smithsonian Institution. U.S. National Museum. Proceedings, Washington, D.C.	500 U.S.
<i>Washington, D.C., Smithsonian Inst., Rep.</i>	Smithsonian Institution. Annual Report of the Board of Regents, Washington, D.C.	502 U.S.
<i>Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv.</i>	Department of the Interior. Bulletin of the United States Geological Survey, Washington, D.C.	516 U.S.
<i>Yorks. Proc. Geol. Polyt. Soc.</i>	Proceedings of the Yorkshire Geological and Polytechnic Society, Halifax.	430 U.K.
<i>Zool. Anz., Leipzig ..</i>	Zoologischer Anzeiger, hrsg. v. Carus. Leipzig. [2-3 Nrn monatl.]	1148 Ger.
<i>Zool. Centralbl., Leipzig ...</i>	Zoologisches Centralblatt, hrsg. v. Schuberg. Leipzig. [referirend, 26 Nrn jähr-l.]	1149 Ger.

<i>Zoologica, Stuttgart</i> ...	Zoologica. Original-Abhandlungen aus dem Gesamtgebiete der Zoologie, hrsg. v. Chun. Stuttgart. [3-4 H. jährl.]	1153 Ger.
<i>Zs. angew. Mikrosk., Weimar</i>	Zeitschrift für angewandte Mikroskopie, hrsg. v. Marpmann. Weimar. [monatl.]	1157 Ger.
<i>Zs. Morph., Stuttgart</i> ...	Zeitschrift für Morphologie und Anthropologie, hrsg. v. Schwalbe. Stuttgart. [zwanglos.]	1213 Ger.
<i>Zs. vaterl. Gesch., Münster</i>	Zeitschrift für vaterländische Geschichte und Alterthumskunde, hrsg. v. d. Verein für Geschichte und Alterthumskunde Westfalens. Münster. [jährl.]	1238 Ger.

*The numbers in the right-hand column are those used in the
General List of Journals.*

International Catalogue of Scientific Literature.

I.—TOPOGRAPHICAL CLASSIFICATION.

[To be used in connexion with Geography, Geology, Botany,
Zoology, etc.]

1.—MAIN DIVISIONS.

- a.* The Earth as a whole.
- b.* Land as a whole.
- c.* Ocean as a whole.
- d.* Europe and Mediterranean Islands.
- e.* Asia and Malay Archipelago, Celebes and Timor inclusive.
- f.* Africa and Madagascar.
- g.* North America to boundary between United States and Mexico.
- h.* Mexico, Central and South America, and West Indian Islands.
- i.* Australia, Tasmania and New Zealand, with New Guinea, Gilolo, and Moluccas to west, and including the Solomon Islands, New Hebrides, and New Caledonia to east.
- k.* Arctic: Greenland and the area north of the Arctic Circle, or of the coasts of Continental America, Asia, and Europe, whichever is farther north.
- l.* Atlantic and Islands from Arctic Circle to Lat. 45° S.—the southern portion bounded on the east by the meridian 20° E. of Greenwich, south of the coast of Africa; and on the west by the coast of South America.
- m.* Indian Ocean and Islands limited on the south by Lat. 45° S.; on the west by the meridian 20° E. of Greenwich; on the east by the coast of Australia and the meridian 147° E. of Greenwich.
- n.* Pacific and Islands from the Arctic Circle to Lat. 45° S., and between the meridian 147° E. of Greenwich and the coast of South America.
- o.* Antarctic: the area south of 45° S. except the Falkland Islands and the southern parts of South America and New Zealand; but including the islands of New Amsterdam and St. Paul.

N.B.—As a general rule, Islands more than 100 miles from the continent to be classed as Oceanic, unless specially excepted.

2. SUB-DIVISIONS.

d. EUROPE AND MEDITERRANEAN ISLANDS.

- da.* Scandinavia : Sweden, Norway, Denmark, Iceland, Faeroes.
- db.* Russia in Europe.
- dc.* German Empire.
- dd.* Holland ; Belgium ; Luxemburg.
- de.* British Islands.
- df.* France and Corsica.
- dg.* Spain and Portugal.
- dh.* Italy : Sicily and Sardinia.
- di.* Switzerland.
- dk.* Austria-Hungary (Bosnia and Herzegovina included).
- dl.* Balkan Peninsula (Turkey in Europe, Roumania, Bulgaria, Servia, Montenegro, and Greece).
- dm.* Mediterranean and Islands (excluding Sicily, Sardinia, and Corsica).
- dn.* Black Sea.
- do.* Baltic and Islands.

e. ASIA AND MALAY ARCHIPELAGO.

- ea.* Asiatic Russia.
- eb.* China and Dependencies : Tibet ; Corea.
- ec.* Japanese Islands ; Formosa.
- ed.* Cochin China : Tonquin, Annam.
- ee.* Siam.
- ef.* British India : Himalaya ; Burmah ; Ceylon.
- eg.* Malay Peninsula from Isthmus of Kra and Archipelago to Wallace's line, including Celebes and Timor, with the Philippines and China Sea.
- eh.* Persia ; Afghanistan ; Baluchistan.
- ei.* Asiatic Turkey ; Arabia.
- ek.* Caspian.
- el.* Persian Gulf.

f. AFRICA AND MADAGASCAR.

- fa.* Mediterranean States—Marocco, Algiers, Tunis, Tripoli.
- fb.* N.E. Africa ; Egypt and Nile Valley to Lat. 10° N. Abyssinia ; African Coast of Red Sea.
- fc.* Sahara and the French Sudan ; Darfur, etc.
- fd.* West Africa, from Marocco to the Congo.
- fe.* Congo State and Angola.
- ff.* East Africa, from the Southern border of *fb* to the Zambezi ; Socotra.
- fg.* South Africa—South of the Zambezi and of the boundary between Portuguese and German S.W. Africa.
- fh.* Madagascar and Comoro Group.
- fi.* Red Sea and Islands.

g. NORTH AMERICA.

- ga.* Alaska.
- gb.* Canada as a whole.
- gc.* Canadian Dominion West (Yukon, British Columbia, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia).
- gd.* Canadian Dominion East; Newfoundland.
- ge.* The Laurentian Lakes.
- gf.* United States as a whole.
- gg.* North Eastern United States, East of Mississippi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvania, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
- gh.* South Eastern United States, East of Mississippi.
- gi.* Western United States, West of Mississippi.

h. CENTRAL AND SOUTH AMERICA AND WEST INDIES.

- ha.* Mexico.
- hb.* Central America : Guatemala ; Honduras ; British Honduras ; Salvador ; Nicaragua ; Costa Rica.
- hc.* West Indian Islands ; Caribbean Sea ; Gulf of Mexico.
- hd.* Guiana—British, Dutch, and French ; Venezuela ; Trinidad.
- he.* Columbia ; Ecuador.
- hf.* Peru.
- hg.* Bolivia.
- hh.* Brazil.
- hi.* Argentina ; Uruguay and Paraguay.
- hk.* Chili.
- hl.* Tierra del Fuego and neighbouring islands ; Falkland Islands.
- hm.* The Andes.

i. AUSTRALASIA.

- ia.* New Guinea with Islands from Wallace's line, including Gilolo, Amboina, Ceram.
- ib.* Bismarck Archipelago (New Britain, etc., to Solomon Islands inclusive).
- ic.* Australia as a whole.
- id.* Queensland.
- ie.* New South Wales.
- if.* Victoria.
- ig.* South Australia.
- ih.* West Australia.
- ii.* Tasmania.
- ik.* New Zealand.
- il.* New Caledonia, New Hebrides, and Loyalty Islands.

k. ARCTIC.

- ka.* Arctic Ocean.
- kb.* Greenland.
- kc.* Archipelago north of North America.
- kd.* Islands north of Europe and Asia.

l. ATLANTIC.

- la.* North Atlantic Ocean and Islands not otherwise specified.
- lb.* Azores; Canaries; Madeira; Cape Verde.
- lc.* South Atlantic and Islands.

m. INDIAN OCEAN.

- ma.* Ocean and Islands N. of Equator.
- mb.* Ocean and Islands S. of Equator, including Mascarene Islands, Amsterdam, and St. Paul.

n. PACIFIC.

- na.* North Pacific Ocean (North of Equator).
- nb.* South Pacific Ocean (South of Equator).
- nc.* Behring Sea and Islands (Aleutian Archipelago, etc.).
- nd.* Sandwich Islands and scattered groups N. of Equator and E. of 180°.
- ne.* Ladrone, Pelew, Caroline and Marshall Groups, with other Islands N. of Equator and W. of 180°.
- nf.* Fiji Islands, Friendly Islands, Samoa, Ellice, Phoenix Islands, etc., west of Meridian 160° W. of Greenwich.
- ng.* Galapagos Islands.
- nh.* Society Islands, Low Archipelago, Marquesas, and other Islands of S. Pacific, east of Meridian 160° W. of Greenwich.

o. ANTARCTIC.

- oa.* Antarctic Continent as a whole.
- ob.* S. Georgia, Sandwich Groups, and other Islands S. of S. Atlantic.
- oc.* Prince Edward Island, Crozets, Kerguelen, and other Islands S. of Indian Ocean.
- od.* Islands to Southward and South-east of New Zealand and Area South of Pacific.

Internationaler Katalog der naturwissenschaftlichen Litteratur.

I.—TOPOGRAPHISCHE CLASSIFICATION.

[In Verbindung mit Geographie, Geologie, Botanik, Zoologie etc. zu benutzen.]

1.—HAUPT-ABSCHNITTE.

- a.* Die Erde als Ganzes.
- b.* Das Festland als Ganzes.
- c.* Der Ocean als Ganzes.
- d.* Europa und die Inseln im Mittelländischen Meere.
- e.* Asien und der Malayische Archipel, einschliesslich Celebes und Timor.
- f.* Africa und Madagaskar.
- g.* Nord-Amerika bis zur Grenze zwischen den Vereinigten Staaten und Mexiko.
- h.* Mexiko, Central- und Süd-Amerika, Westindische Inseln.
- i.* Australien, Tasmanien und Neu-Seeland, mit Neu-Guinea, Gilolo und Molukken nach Westen, und mit Salomo-Inseln, Neuen Hebriden und Neu-Caledonien nach Osten.
- k.* Arktisches Gebiet: Grönland und der vom Polarkreis umschlossene Raum, insbesondere die jenseits desselben gelegenen Kütenländer von Amerika, Asien und Europa.
- l.* Atlantisches Gebiet mit seinen Inseln, vom Polarkreis bis 45° S. Br.; der südliche Theil wird südliche von Afrika nach Osten durch den Meridian 20° O. [v. Gr.] begrenzt und reicht im Westen bis zur Küste von Süd-Amerika.
- m.* Der Indische Ocean mit seinen Inseln reicht im Süden bis 45° S. Br.; im Westen bis 20° O. L., im Osten bis zur Küste von Australien und dem Meridian 140° O. L.
- n.* Pacifisches Gebiet mit seinen Inseln, vom Nordpolarkreis bis 45° S. Br., im südlichen Theil begrenzt durch den Meridian 147° O. L. nach Westen, und die Küste von Süd-Amerika nach Osten.
- o.* Antarktisches Gebiet, umfassend das Gebiet südlich von 45° S. Br., mit Ausschluss der Falklands-Inseln, der südlichen Theile von Süd-Amerika und Neu-Seelands, aber einschliesslich der Inseln Neu-Amsterdam und St. Paul.

N.B.—Allgemeine Regel: Inseln, die mehr als 100 englische Meilen (160 Kilometer) vom Festland entfernt sind, sind, falls nicht besonders ausgenommen, als oceanisch zu classificiren.

2. UNTERABTHEILUNGEN.

d. EUROPA UND DIE INSELN IM MITTELLÄNDISCHEN MEERE.

- da.* Skandinavien: Schweden, Norwegen, Dänemark, Island Faröer.
- db.* Des Europäische Russland.
- dc.* Das Deutsche Reich.
- dd.* Holland; Belgien; Luxemburg.
- de.* Die Britischen Inseln.
- df.* Frankreich und Corsica.
- dg.* Spanien und Portugal.
- dh.* Italien, met Sicilien und Sardinien.
- di.* Die Schweiz.
- dk.* Oesterreich-Ungarn (einschliesslich Bosnien und Herzegowina).
- dl.* Die Balkan-Halbinsel (Europäische Türkei, Rumänien, Bulgarien, Serbien, Montenegro, Griechenland).
- dm.* Das Mittelländische Meer mit seinen Inseln (mit Ausschluss von Sicilien, Sardinien und Corsica).
- dn.* Das Schwarze Meer.
- do.* Die Ostsee mit ihren Inseln.

e. ASIEN UND DER MALAYISCHE ARCHIPEL.

- ea.* Asiatisches Russland.
- eb.* China und zugehörige Länder; Tibet; Korea.
- ec.* Japanische Inseln; Formosa.
- ed.* Cochinchina; Tonking, Annam.
- ee.* Siam.
- ef.* Britisch-Indien, einschliesslich Himalaya, Burma, Ceylon.
- eg.* Malayische Halbinsel südlich vom Isthmus von Kra, und Malayischer Archipel bis zu Wallace's Linie, einschliesslich Celebes und Timor; Philippinen; Chinesisches Südmeer.
- eh.* Persien; Afghanistan; Belutschistan.
- ei.* Asiatische Türkei; Arabien.
- ek.* Das Kaspische Meer.
- el.* Der Persische Golf.

f. AFRIKA UND MADAGASKAR.

- fa.* Die Mittelmeer-Staaten: Marokko, Algier, Tunis, Tripolis.
- fb.* Nordost-Afrika: Egypten und Nilthal bis 10° N. Br.; Abessynien; afrikanische Küste des Rothen Meeres.
- fc.* Die Sahara und der französische Sudan; Darfur etc.
- fd.* West-Afrika, von Marokko bis zum Kongo.
- fe.* Kongo-Staat und Angola.
- ff.* Ostafrika, von der südlichen Grenze von *fb.* bis zum Sambesi; Sokotra.
- fg.* Süd-Afrika, südlich des Sambesi und der Grenze zwischen
- fh.* Madagaskar und Komoren.
- fi.* Das Rothe Meer mit seinen Inseln.

g. NORD-AMERIKA.

- ga.* Alaska.
- gb.* Canada als Ganzes.
- gc.* West-Canadisches Gebiet: Yukon, Britisch-Columbia, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia.
- gd.* Ost-Canadisches Gebiet; Neufundland.
- ge.* Gebiet der Laurentischen Seen.
- gf.* Vereinigte Staaten als Ganzes.
- gg.* Nordosten der Vereinigten Staaten, östlich vom Mississippi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvania, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
- gh.* Südosten der Vereinigten Staaten, östlich vom Mississippi.
- gi.* Westen der Vereinigten Staaten, westlich vom Mississippi.

h. CENTRAL-AMERIKA, SÜD-AMERIKA, WEST-INDIEN.

- ha.* Mexiko.
- hb.* Central-Amerika: Guatemala, Honduras; Britisch-Honduras; Salvador; Nicaragua; Costa Rica.
- hc.* Westindische Inseln; Caraibisches Meer; Golf von Mexiko.
- hd.* Guyana: Britisch, Niederländisch und Französisch; Venezuela; Trinidad.
- he.* Columbia; Ecuador.
- hf.* Peru.
- hg.* Bolivia.
- hh.* Brasilien.
- hi.* Argentinien; Uruguay und Paraguay.
- hk.* Chile.
- hl.* Feuerland und benachbarte Inseln; Falkland Inseln.
- hm.* Die Anden.

i. AUSTRALASIEN.

- ia.* Neu-Guinea, nebst Inseln im Osten von Wallace's Linie, einschliesslich Gilolo, Amboina, Ceram.
- ib.* Bismarck-Archipel (Neu-Pommern etc. bis Salomo-Inseln).
- ic.* Australien als Ganzes.
- id.* Queensland.
- ie.* Neu-Süd-Wales.
- if.* Victoria.
- ig.* Süd-Australien.
- ih.* West-Australien.
- ii.* Tasmanien.
- ik.* Neu-Seeland.
- il.* Neu-Caledonien, Neue Hebriden und Loyalty Inseln.

k. ARKTISCHES GEBIET.

- ka.* Der Arktische Ocean.
- kb.* Grönland.
- kc.* Archipel nördlich von Nord-Amerika.
- kd.* Inseln nördlich von Europa und Asien.

l. ATLANTISCHES GEBIET.

- la.* Der Nordatlantische Ocean mit seinen Inseln, soweit sie nicht anderweit eingereiht sind.
- lb.* Azoren; Kanaren; Madeira; Cap Verde.
- lc.* Der Südatlantische Ocean mit seinen Inseln.

m. INDISCHER OCEAN.

- ma.* Ocean und Inseln nördlich vom Aequator.
- mb.* Ocean und Inseln südlich vom Aequator, einschliesslich Maskarenen, Neu-Amsterdam und St. Paul.

n. PACIFISCHES GEBIET.

- na.* Nordpazifischer Ocean (nördlich vom Aequator).
- nb.* Sudpazifischer Ocean (südlich vom Aequator).
- nc.* Berings Meer, nebst Inseln (Aleuten-Archipel etc.).
- nd.* Sandwich-Inseln und zerstreute Gruppen nördlich vom Aequator und östlich vom 180. Grad.
- ne.* Ladrone-, Palau-, Carolinen- und Marshall-Gruppen, nebst andern Inseln nördlich vom Aequator und Westlich vom 180. Grad.
- nf.* Fidschi-Inseln, Freundschafts-Inseln, Samoa, Ellice-Inseln, Phönix-Inseln etc., westlich vom Meridian 160° W. L.
- ng.* Galapagos-Inseln.
- nh.* Gesellschafts-Inseln, Niedrige Inseln, Marquesas- und andere Inseln des südlichen Pazifischen Oceans, östlich vom Meridian 160° W. L.

o. ANTARCTISCHES GEBIET.

- oa.* Der Antarktische Continent als Ganzes.
- ob.* Süd-Georgien, Sandwich-Gruppen, und andere Inseln südlich vom südatlantischen Gebiet.
- oc.* Prince Edward-Insel, Crozet-Inseln, Kerguelen- und andere Inseln südlich vom Indischen Ocean.
- od.* Inseln südlich und südöstlich von Neu-Seeland, und Gebiet südlich des Pazifischen Oceans.

Catalogue International de la Littérature Scientifique.

CLASSIFICATION TOPOGRAPHIQUE.

[Cette classification sera appliquée à la géographie, à la géologie, à la botanique, à la zoologie, etc.]

I.—GRANDES DIVISIONS.

- a.* Données d'ensemble relatives au globe terrestre.
- b.* Données d'ensemble relatives aux continents.
- c.* Données d'ensemble relatives aux océans.
- d.* Europe et îles méditerranéennes.
- e.* Asie et Archipel Malais, Célèbes et Timor inclus.
- f.* Afrique et Madagascar.
- g.* Amérique du Nord [en prenant comme limite celle qui sépare les Etats-Unis du Mexique].
- h.* Le Mexique, Amérique centrale et méridionale avec les Antilles.
- i.* Australie, Tasmanie et Nouvelle Zélande avec la Nouvelle Guinée, Gilolo et les Moluques à l'ouest, les îles Salomon, les Nouvelles Hébrides et la Nouvelle Calédonie à l'est.
- k.* Régions arctiques : Groenland et surface polaire s'étendant des côtes américaines, asiatiques et européennes à l'extrême nord.
- l.* Atlantique avec les îles comprises entre le cercle polaire arctique et le 45° de lat. S. Partie sud de l'Atlantique limitée à l'est par le méridien 20° E. (Greenwich), au sud de l'Afrique ; et à l'ouest par le côté de l'Amérique du sud.
- m.* Océan Indien avec les îles situées dans l'espace limité dans le sud par le 45° de lat. S. ; à l'ouest par le méridien 20° E. (Greenwich) ; dans l'est par la côte australienne et le méridien 147° E. (Greenwich).
- n.* Le Pacifique avec les îles comprises, en latitude, du cercle polaire arctique au 45° de lat. S. ; en longitude, du méridien 147° E. (Greenwich) à la côte de l'Amérique du sud.
- o.* Régions antarctiques : depuis le 45° de lat. S., moins les Falkland, la pointe sud de l'Amérique méridionale et la Nouvelle Zélande, mais en y comprenant les îles St. Paul et Nouvelle Amsterdam.

N.B.—En général les îles qui se trouvent à plus de 160 à 185 kilomètres du continent sont classées comme îles océaniques, à moins que le contraire ne soit stipulé spécialement.

II.—SUBDIVISIONS.

d. EUROPE ET ÎLES MÉDITERRANÉENNES.

- da.* Scandinavie : Suède, Norvège, Danemark, Islande, îles Feroë.
- db.* Russie d'Europe.
- dc.* Empire Germanique.
- dd.* Hollande ; Belgique ; Luxembourg.
- de.* Îles Britanniques.
- df.* France et Corse.
- dg.* Espagne et Portugal.
- dh.* Italie ; Sicile et Sardaigne.
- di.* Suisse.
- dk.* Autriche-Hongrie (Bosnie et Herzégovine inclus).
- dl.* Péninsule Balkanique (Turquie d'Europe, Roumanie, Bulgarie, Serbie, Monténégro et Grèce).
- dm.* Méditerranée avec ses îles (moins la Sicile, la Sardaigne, et la Corse).
- dn.* Mer Noire.
- do.* La Baltique et ses îles.

e. ASIE ET ARCHIPEL MALAIS.

- ea.* Asie russe.
- eb.* Chine et dépendances ; Thibet ; Corée.
- ec.* Archipel du Japon ; Formose.
- ed.* Cochinchine. Tonkin. Annam. Cambodge.
- ee.* Siam.
- ef.* Indes Britanniques : Himalaya ; Burma, Ceylan.
- eg.* La Péninsule Malaise depuis l'isthme de Kra ; et l'Archipel Malais jusqu'à la ligne séparative de Wallace, y compris Célèbes, Timor, les Philippines et la Mer de Chine.
- eh.* Perse ; Afghanistan ; Bélouchistan.
- ei.* Turquie d'Asie ; Arabie.
- ek.* Mer Caspienne.
- el.* Golfe persique.

f. AFRIQUE ET MADAGASCAR.

- fa.* Pays méditerranéens : Maroc, Algérie, Tunisie, Tripoli.
- fb.* N.E. africain ; Egypte et la vallée du Nil depuis le 10° de lat. N. ; Abyssinie ; côte africaine de la Mer Rouge.
- fc.* Le Sahara et le Soudan français ; Darfour, etc.
- fd.* Ouest africain, du Maroc au Congo.
- fe.* Etat du Congo et Angola.
- ff.* Est africain, depuis la bordure sud de *fb* au Zambèze, Socotora.

- ig.* Sud africain—Au sud du Zambèze et de la limite entre les possessions portugaises et allemandes du sud-ouest de l'Afrique.
- fh.* Madagascar et groupe des Comores.
- fi.* La Mer Rouge et ses îles.

g. AMÉRIQUE DU NORD.

- ga.* Alaska.
- gb.* Le Canada dans son entier.
- gc.* Puissance du Canada de l'ouest (Yukon, Colombie Britannique, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia).
- gd.* Puissance du Canada de l'est ; Terre neuve.
- ge.* Région des grands lacs laurentiens.
- gf.* États-Unis.
- gg.* États-Unis du Nord-Est, à l'est du Mississipi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvanie, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
- gh.* États-Unis du sud-est, à l'est du Mississipi.
- gi.* États-Unis de l'ouest, à l'ouest du Mississipi.

h. AMÉRIQUE CENTRALE ET MÉRIDIONALE ; INDES OCCIDENTALES.

- ha.* Mexique.
- hb.* Amérique centrale : Guatemala ; Honduras ; Honduras britannique ; Salvador ; Nicaragua ; Costa Rica.
- hc.* Antilles ; Mer Caraïbe ; Golfe du Mexique.
- hd.* Guyanes britannique, hollandaise, et française ; Vénézuéla ; île de Trinité.
- he.* Colombie. Ecuador.
- hf.* Pérou.
- hg.* Bolivie.
- hh.* Brésil.
- hi.* République Argentine ; Uruguay et Paraguay.
- hk.* Chili.
- hl.* Terre de feu et îles voisines ; les Falkland (Malouines).
- hm.* Les Andes.

i. AUSTRALIE.

- ia.* Nouvelle Guinée avec les îles de la ligne séparative de Wallace, en y comprenant Gilolo, Amboine, Ceram.
- ib.* Archipel de Bismarck (Nouvelle Bretagne avec les les Salomon).
- ic.* L'Australie en son entier.
- id.* Queensland.
- ie.* Nouvelle Galles du sud.
- if.* Victoria.
- ig.* Australie du sud.

- ih.* Australie occidentale.
- ii.* Tasmanie.
- ik.* Nouvelle Zélande.
- il.* Nouvelle Calédonie, Nouvelles Hébrides et les îles Loyauté.

k. RÉGIONS ARCTIQUES.

- ka.* Océan arctique.
- kb.* Groenland.
- kc.* Archipel nord de l'Amérique du Nord.
- kd.* Îles au nord d'Europe et d'Asie (Spitzberg, etc.).

l. ATLANTIQUE.

- la.* Océan Atlantique septentrional, et les îles qui n'ont pas encore été spécifiées.
- lb.* Açores; Canaries; Madère; Cap Vert.
- lc.* Atlantique méridional et ses îles.

m. OCÉAN INDIEN.

- ma.* Océan et les îles au nord de l'Equateur.
- mb.* Océan et les îles au sud de l'Equateur, avec les Mascareignes et les îles Amsterdam et St. Paul.

n. PACIFIQUE.

- na.* Pacifique septentrional (au nord de l'Equateur).
- nb.* Pacifique méridional (au sud de l'Equateur).
- nc.* Mer de Behring et ses îles (Aléoutiennes . . . etc.).
- nd.* Îles Sandwich, avec les groupes situés au nord de l'Equateur et à l'est du 180°.
- ne.* Mariannes, Pelew, archipel des Carolines et de Marshall, avec les autres îles situées au nord de l'Equateur et à l'ouest du 180°.
- nf.* Îles Fidji, îles des Amis (Tonga, Samoa, Ellice, Phénix et autres) situées à l'ouest du méridien 160° O. (Greenwich).
- ng.* Îles Galapagos.
- nh.* Îles de la Société, Pomoutou, Marquises et autres îles du Pacifique méridional à l'est du méridien 160° O. (Greenwich).

o. RÉGIONS ANTARCTIQUES.

- oa.* Continent antarctique dans son entier.
- ob.* Géorgie du Sud, groupe des Sandwichs et autres îles au S. de l'Atlantique méridional.
- oc.* Îles du Prince Edouard, Crozet, Kerguelen et autres îles au S. de l'Océan Indien.
- od.* Îles au sud et au sud-est de la Nouvelle Zélande et régions méridionales du Pacifique.

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I.—CLASSIFICAZIONE TOPOGRAFICA.

[Da usarsi in rapporto con la Geografia, Geologia, Botanica, Zoologia, ecc.]

1. —DIVISIONI PRINCIPALI.

- a.* La Terra nel suo complesso.
- b.* Le terre emerse.
- c.* L'oceano nel suo complesso.
- d.* Europa e Isole del Mediterraneo.
- e.* Asia e Arcipelago Malese, comprese Celebes e Timor.
- f.* Africa e Madagascar.
- g.* America settentrionale fino al limite tra gli Stati Uniti e il Messico.
- h.* Messico, America Centrale e Meridionale, e Indie Occidentali.
- i.* Australia. Tasmania e Nuova Zelanda colla Nuova Guinea, Gilolo e Molucche verso Ponente, le Salomone, le Nuove Ebridi e la Nuova Caledonia verso Levante.
- k.* Regione Artica: Groenlandia e l'area a Nord del Circolo Polare, ovvero a Nord delle coste dell'America continentale, dell'Asia e dell'Europa.
- l.* L'Atlantico e le sue Isole dal Circolo Polare Artico alla Lat. di 45° S., limitato nella sua parte meridionale oltre la costa Africana dal 20° E. da Greenwich, ad Est; e dalla costa dell'America meridionale ad Ovest.
- m.* L'Oceano Indiano e le sue Isole, limitato a sud dal 45° di Lat. S., a Ponente del meridiano 20° E. di Greenwich; a Levante dalla costa dell'Australia e dal 147° E. da Greenwich.
- n.* Il Pacifico e le sue Isole dal Circolo Polare Artico alla Lat. di 45° S., e tra il 147° meridiano E. da Greenwich e le coste dell'America meridionale.
- o.* Regione Antartica: cioè l'area meridionale limitata dal 45° S., eccetto le Isole Falkland e le parti meridionali dell'America del Sud e della Nuova Zelanda; comprendendovi però le isole di Nuova Amsterdam e S. Paolo.

N.B.—Come regola generale, le isole lontane più di 100 miglia inglesi (160 chilometri) dal continente devono essere classificate come oceaniche, salvo speciali eccezioni.

2.—SUDDIVISIONI.

d. EUROPA E ISOLE DEL MEDITERRANEO.

- da.* Scandinavia : Svezia, Norvegia, Danimarca, Islanda, Fär Öer.
- db.* Russia Europea.
- dc.* Impero Germanica.
- dd.* Olanda ; Belgio ; Lussemburgo.
- de.* Isole Britanniche.
- df.* Francia e Corsica.
- dg.* Spagna e Portogallo.
- dh.* Italia : Sicilia e Sardegna.
- di.* Svizzera.
- dk.* Austria-Ungheria (comprese Bosnia ed Erzegovina).
- dl.* Penisola, Balcanica (Turchia Europea, Rumania, Bulgaria, Serbia, Montenegro e Grecia).
- dm.* Mediterraneo e Isole (salvo la Sicilia, la Sardegna e la Corsica).
- dn.* Mar Nero.
- do.* Il Baltico e le sue Isole.

e. ASIA E ARCIPELAGO MALESE.

- ea.* Russia Asiatica.
- eb.* Cina e dipendenze : Tibet ; Corea.
- ec.* Isole del Giappone ; Formosa.
- ed.* Coccincina : Tonchino, Annam.
- ee.* Siam.
- ef.* India Britannica : Himalaya ; Birmania ; Ceylon.
- eg.* Penisola Malese dall' Istmo di Kra e Arcipelago Malese fino alla linea, di Wallace, comprendendovi Celebes e Timor colle Filippine e il Mar della Cina.
- eh.* Persia ; Afghanistan ; Belucistan.
- ei.* Turchia Asiatica ; Arabia.
- ek.* Il Caspio.
- el.* Golfo Persica.

f. AFRICA E MADAGASCAR.

- fa.* Stati Mediterranei—Marocco, Algeri, Tunisi, Tripoli.
- fb.* Africa del N.E. ; Egitto e Vallatta del Nilo fino al 10° di Lat. N. ; Abissinia ; Coste dell' Africa sul Mar Rosso.
- fc.* Sahara e Sudan Francese ; Darfur, ecc.
- fd.* Africa occidentale dal Marocco al Congo.
- fe.* Stato del Congo e Angola.
- ff.* Africa orientale dal limite indicato in *fb* al Zambesi ; Socotra.
- fg.* Africa australe dal Zambesi e dal confine tra l' Africa Portoghese e l' Africa Germanica del S.W.
- fh.* Madagascar e Gruppo delle Comoro.
- fi.* Il Mar Rosso e le sue Isole.

g. AMERICA SETTENTRIONALE.

- ga.* Alaska.
- gb.* Il Canada in generale.
- gc.* Dominio del Canada occidentale (Yukon, Columbia Britannica Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia)
- gd.* Dominio del Canada orientale; Terranova.
- ge.* I Laghi Laurenziana.
- gf.* Gli Stati Uniti in generale.
- gg.* Stati Uniti del Nord-Est, ad E. del Mississippi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvania, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
- gh.* Stati Uniti del Sud-Est, ad E. del Mississippi.
- gi.* Stati Uniti occidentali, ad W. del Mississippi.

h. AMERICA CENTRALE E MERIDIONALE E INDIE OCCIDENTALI

- ha.* Messico.
- hb.* America Centrale; Guatemala; Honduras; Honduras Britannico; Salvador; Nicaragua; Costa Rica.
- hc.* Indie occidentali; Mar dei Caribi; Golfo del Messico.
- hd.* Guaiana—Britannica, Olandese e Francese; Venezuela; Trinidad.
- he.* Columbia; Ecuador.
- hf.* Perù.
- hg.* Bolivia.
- hh.* Brasile.
- hi.* Argentina; Uruguay e Paraguay.
- hk.* Cile.
- hl.* Terra del Fuoco e Isole vicine; Isole Falkland.
- hm.* Le Ande.

i. AUSTRALIA E OCEANIA.

- ia.* Nuova Guinea colle Isole dalla linea di Wallace, comprendendovi Gilolo (Halmahera) Amboina, Seram.
- ib.* Arcipelago di Bismarck (Nuova Britannia, ecc., fino alle Solomone inclusivamente).
- ic.* Australia in generale.
- id.* Queensland.
- ie.* Nuova Galles del Sud.
- if.* Victoria.
- ig.* Australia meridionale.
- ih.* Australia occidentale.
- ii.* Tasmania.
- ik.* Nuova Zelanda.
- il.* Nuova Caledonia, Nuove Ebridi, e Isole Loyalty.

k. REGIONE ARTICA.

- ka.* Oceano Artico.
- kb.* Groenlandia.
- kc.* Arcipelago Nord Americano.
- kd.* Isole a N. dell' Europa e dell' Asia.

l. OCEANO ATLANTICO.

- la.* Oceano Atlantico settentrionale e sue Isole, non indicate altrove.
- lb.* Azorre; Canarie; Madera; Isole del Capo Verde.
- lc.* Atlantico meridionale e sue Isole.

m. OCEANO INDIANO.

- ma.* Oceano e Isole a Nord dell' Equatore.
- mb.* Oceano e Isole a Sud dell' Equatore, comprendendovi le Mascarene, Amsterdam e S. Paolo.

n. OCEANO PACIFICO.

- na.* Pacifico del Nord (a N. dell' Equatore).
- nb.* Pacifico del Sud (a S. dell' Equatore).
- nc.* Mar di Behring e sue Isole (Aleutine, ecc.).
- nd.* Isole Sandwich e Gruppi sparsi a N. dell' Equatore e ad E. del 180°.
- ne.* Isole dei Ladroni, Pelew, Caroline e Marshall, con altre Isole a N. dell' Equatore e ad ovest del 180°.
- nf.* Isole Figi, degli Amici, Samoa, Ellice, Fenice, ecc., ad ovest del 160° W. di Greenwich.
- ng.* Isole Galapagos.
- nh.* Isole della Società. Arcipelago di Low, Marchesi e altre Isole del Pacifico meridionale, ad Est del meridiano 160° W. da Greenwich.

o. REGIONE ANTARTICA.

- oa.* Regione antartica in generale.
- ob.* Georgia australe, Gruppo delle Sandwich e altre Isole a Sud dell' Atlantico meridionale.
- oc.* Isole del Principe Edoardo, Crozets, Kerguelen e altre Isole a Sud dell' Oceano Indiano.
- od.* Isole a Sud e a Sud-Est della Nuova Zelanda e Regione a Sud del Pacifico.





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